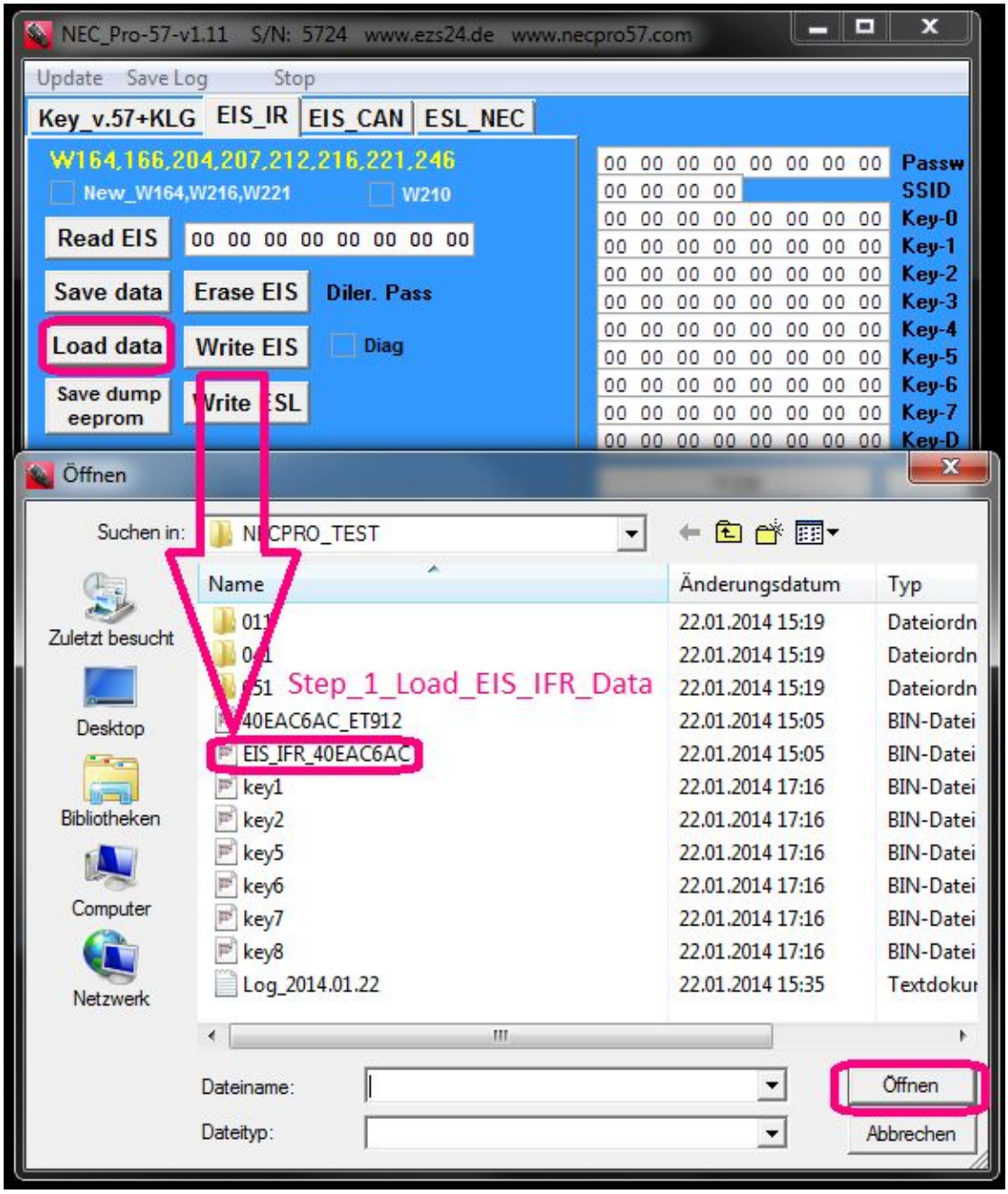
Original Mercedes Benz NEC PRO57 User Manual

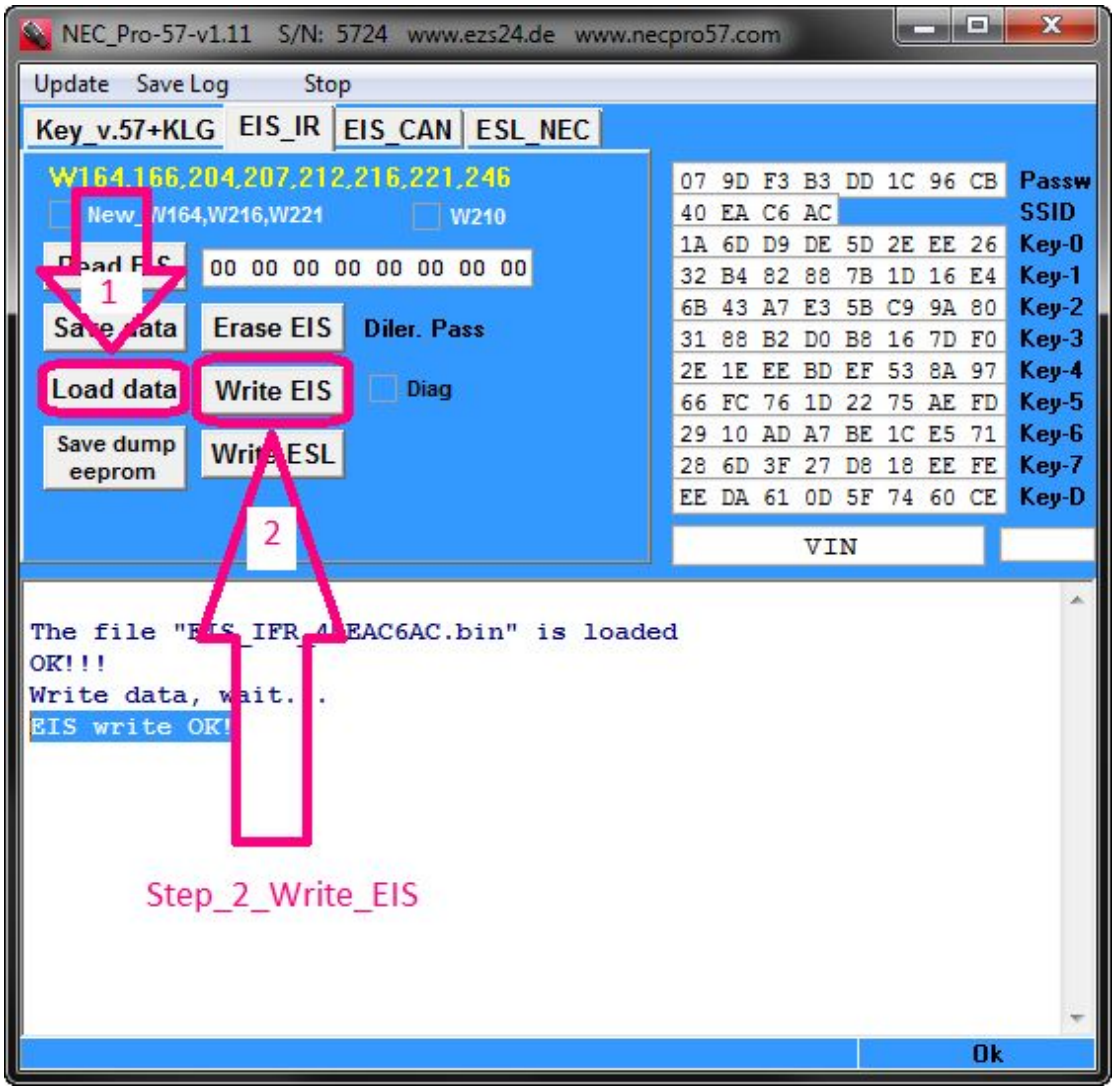
Function 1: EIS Programming

Please learn the following steps to perform the EIS Programming

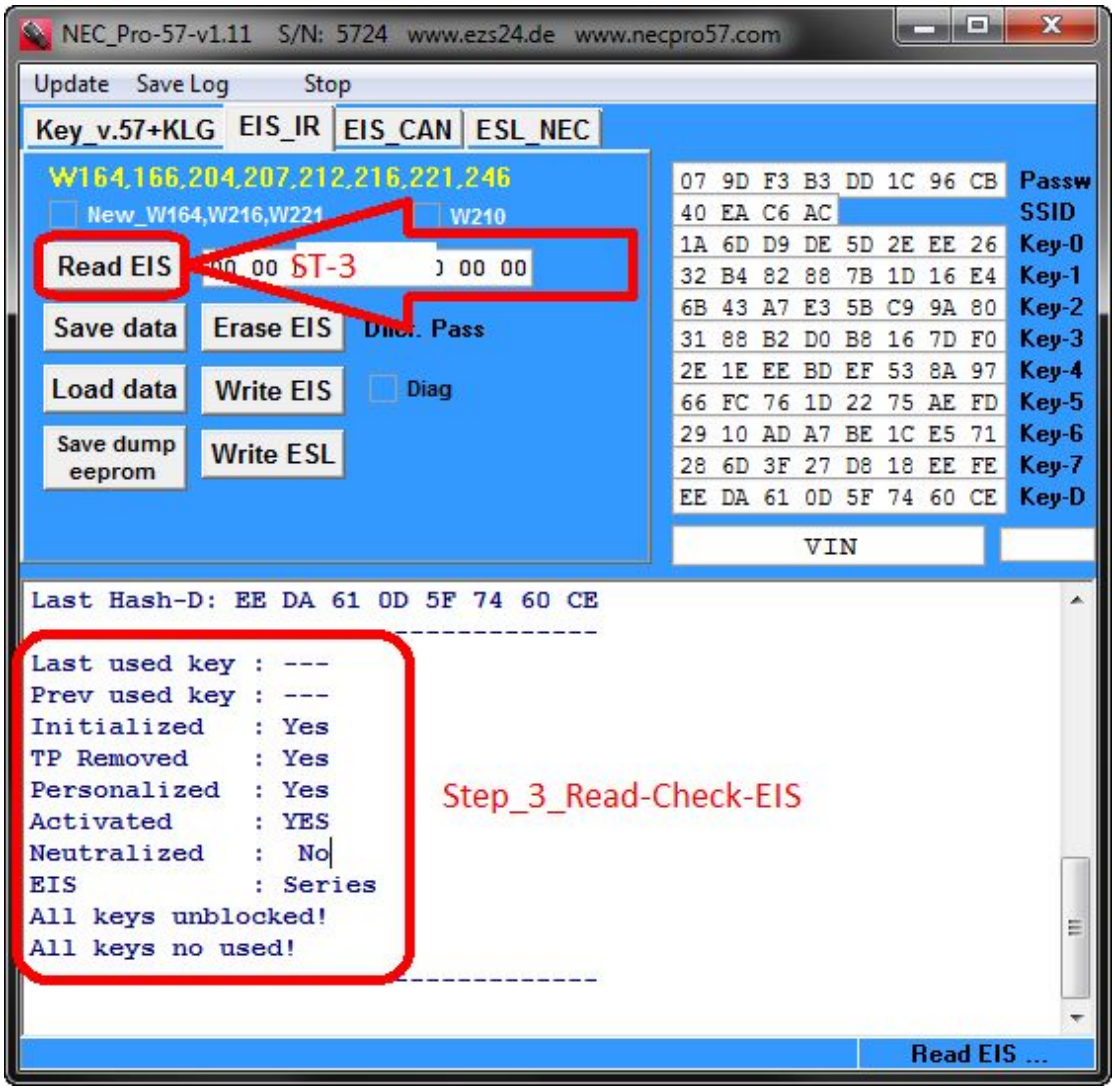
Step1.1 Load EIS IFR Data



Step 1.2. Write EIS



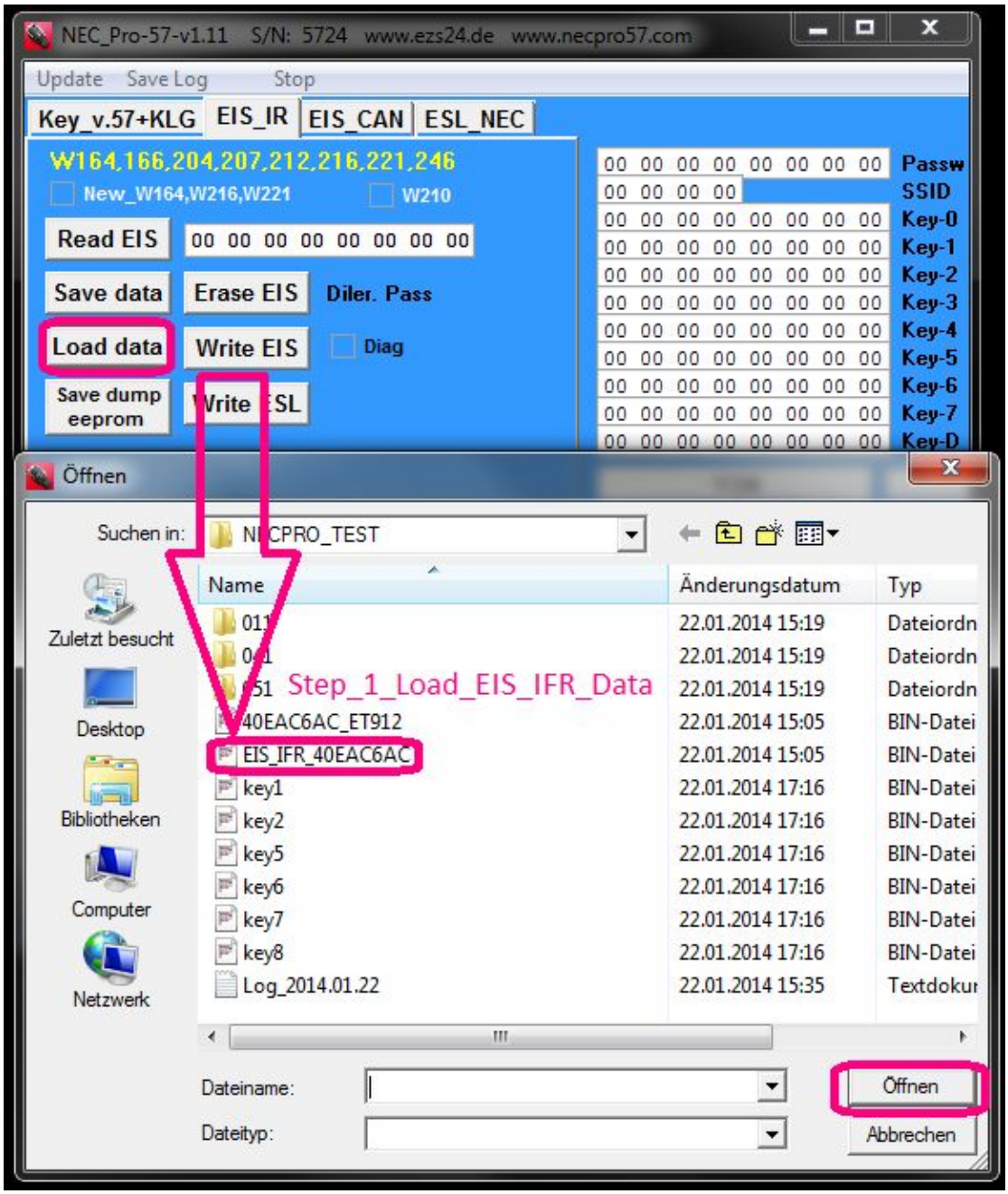
Step 1.3. Read Check EIS


NEC_Pro-57-v1.11 S/N: 5724 www.ezs24.de www.necpro57.com
Update Save Log Stop
Key_v.57+KLG EIS_IR EIS_CAN ESL_NEC
W164,166,204,207,212,216,221,246
New_W164,W216,W221
W210
Read EIS
ST-3
Save data
Erase EIS
Load data
Write EIS
Diag
Save dump eeprom
Write ESL
07 9D F3 B3 DD 1C 96 CB Passw
40 EA C6 AC SSID
1A 6D D9 DE 5D 2E EE 26 Key-0
32 B4 82 88 7B 1D 16 E4 Key-1
6B 43 A7 E3 5B C9 9A 80 Key-2
31 88 B2 D0 B8 16 7D F0 Key-3
2E 1E EE BD EF 53 8A 97 Key-4
66 FC 76 1D 22 75 AE FD Key-5
29 10 AD A7 BE 1C E5 71 Key-6
28 6D 3F 27 D8 18 EE FE Key-7
EE DA 61 0D 5F 74 60 CE Key-D
VIN
Last Hash-D: EE DA 61 0D 5F 74 60 CE
Last used key : ---
Prev used key : ---
Initialized : Yes
TP Removed : Yes
Personalized : Yes
Activated : YES
Neutralized : No
EIS : Series
All keys unblocked!
All keys no used!
Step_3_Read-Check-EIS
Read EIS ...

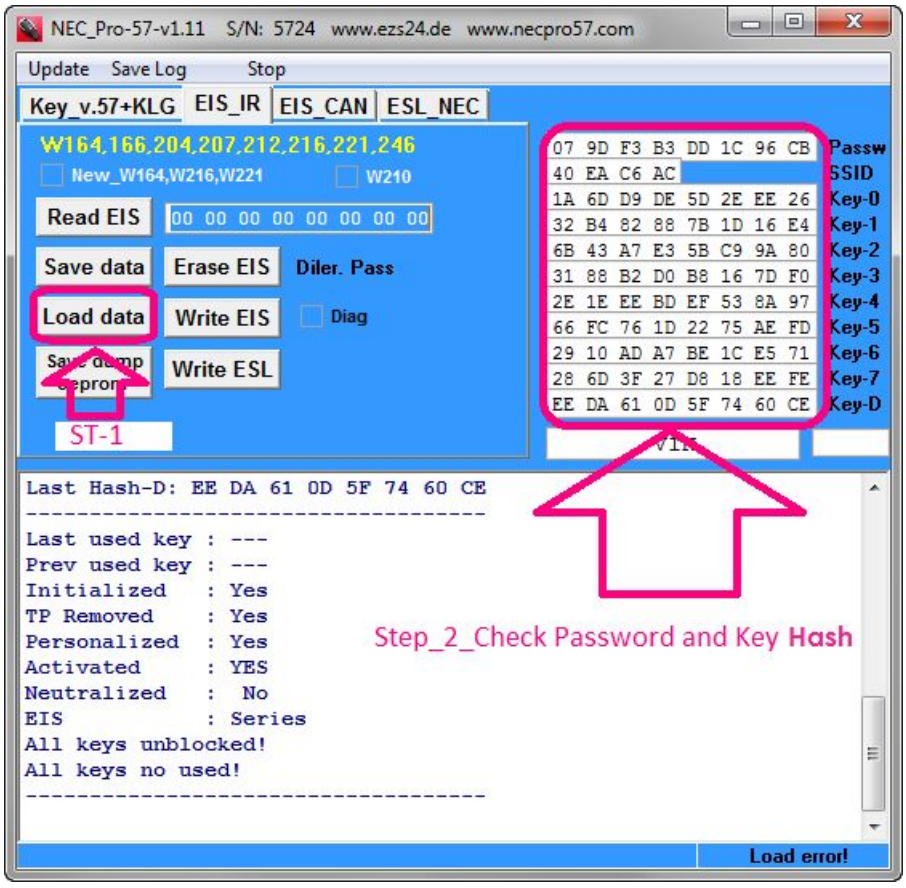
Function 2. ESL Programming

Please learn the following steps to perform the ESL Programming

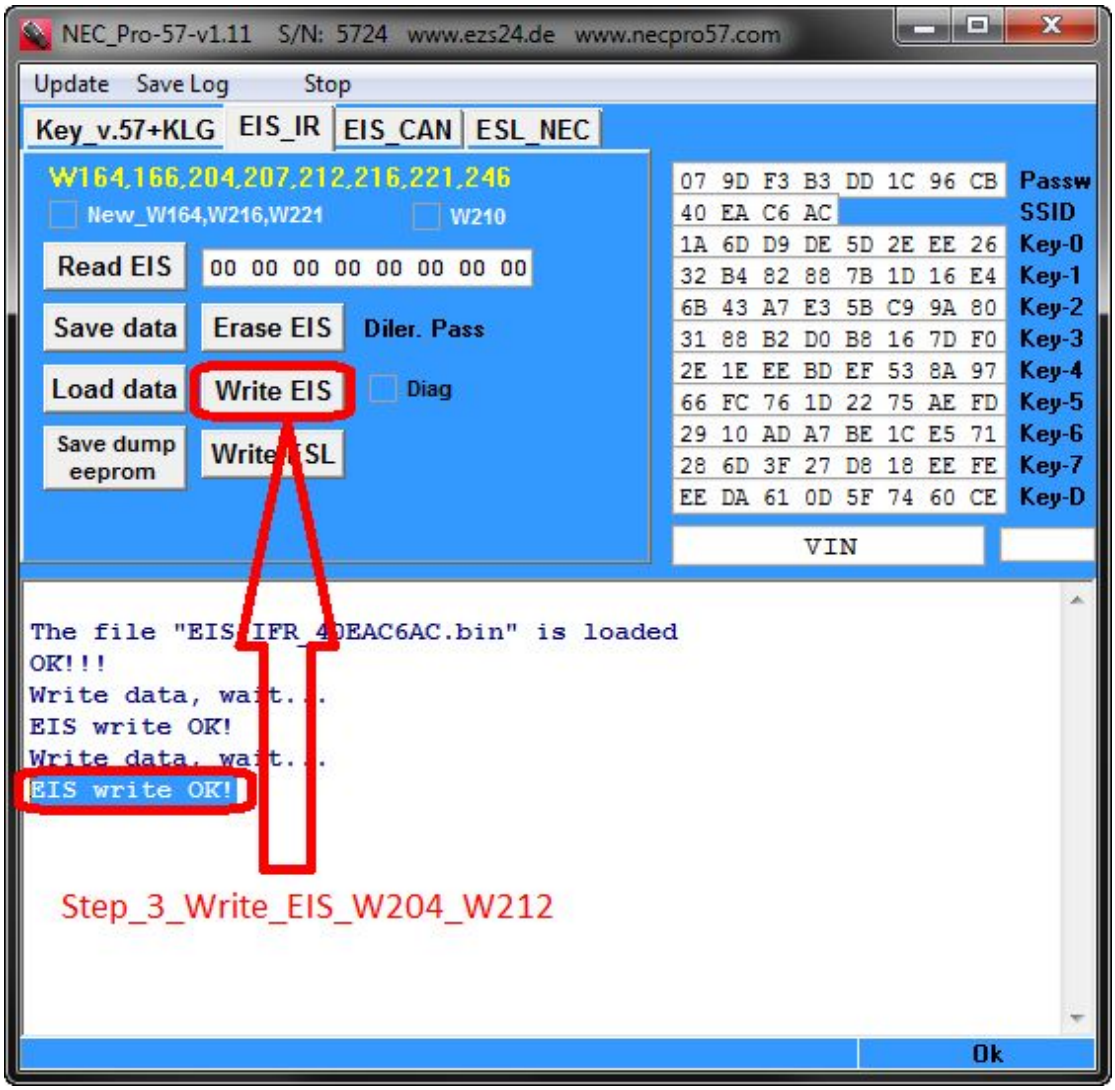
Step 2.1. Load EIS IFR DATA



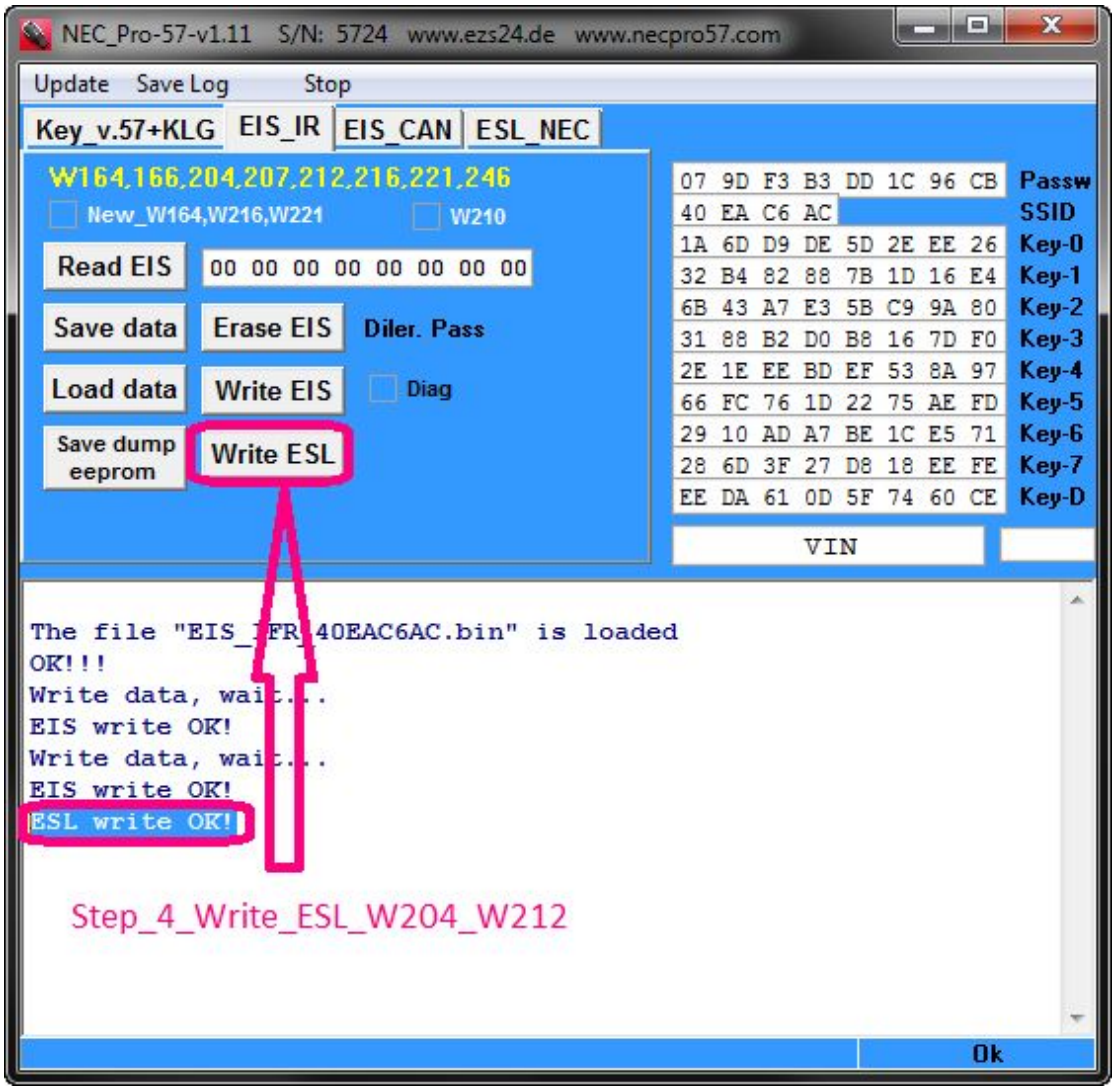
Step 2.2. Check Password and Key Hash



Step 2.3. Write EIS W204, W212



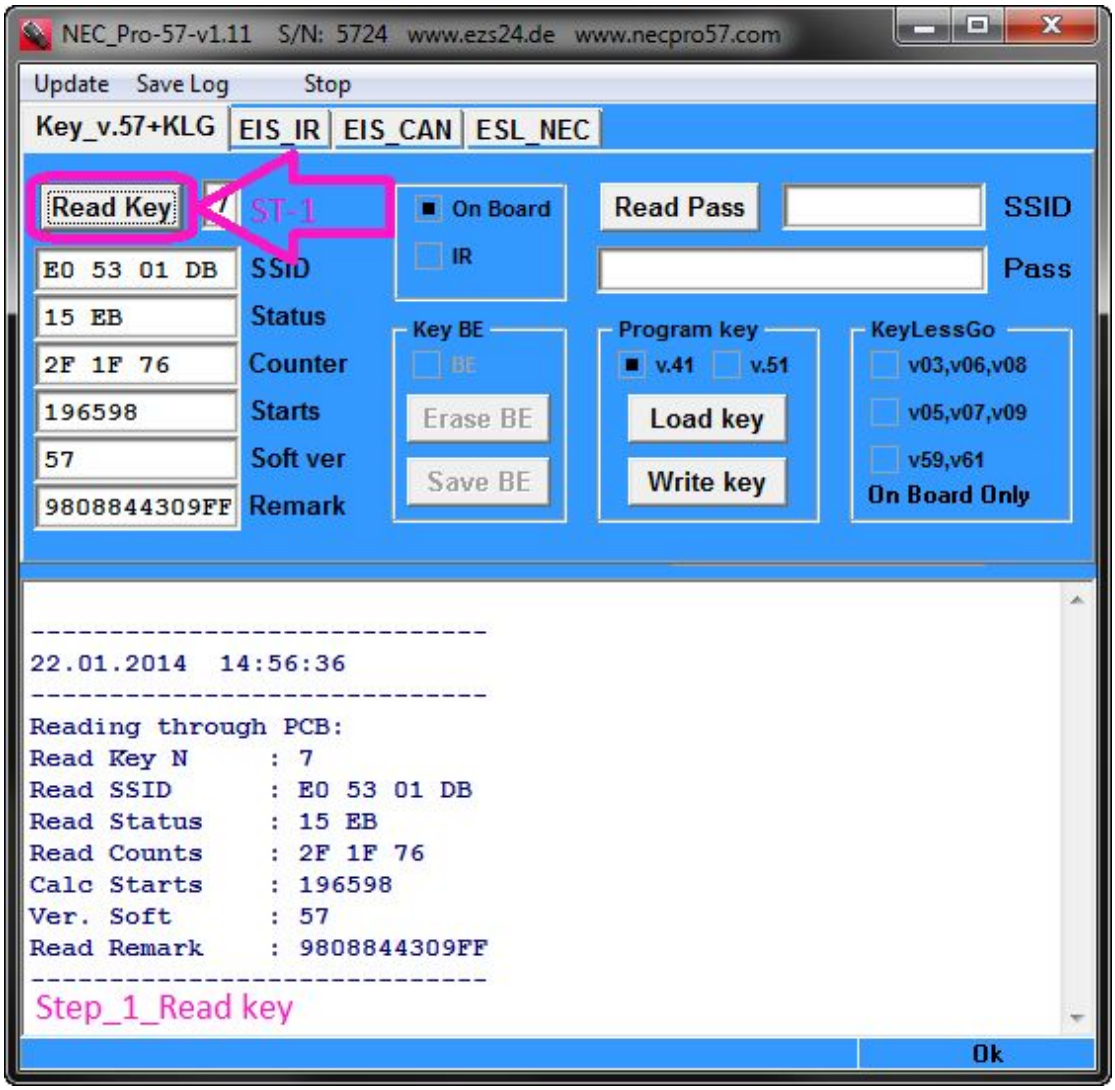
Step 2.4. Write ESL W204, W212



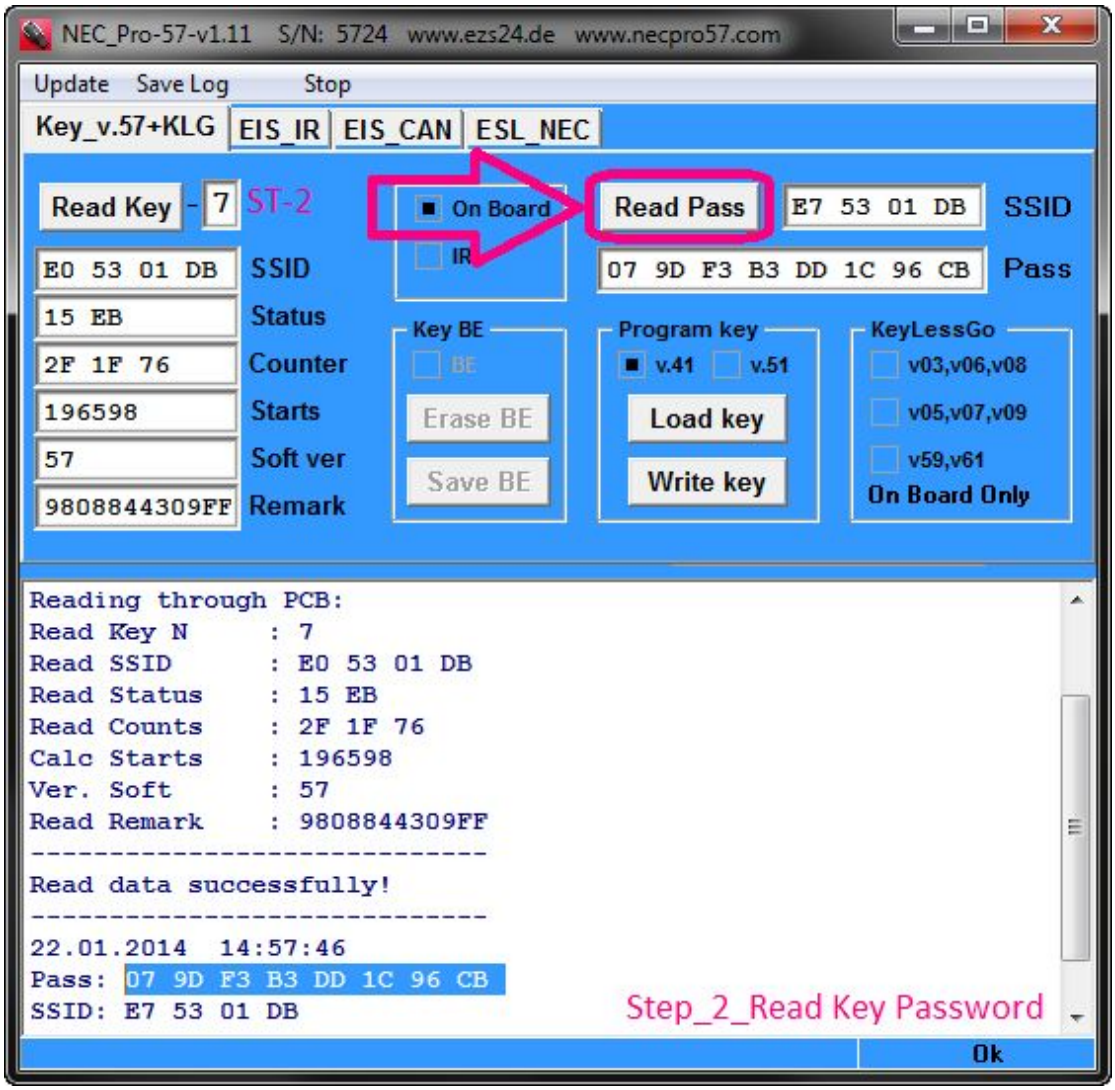
Function 3. V.1.incl.ESL Adapter

Please learn the following steps to perform the ESL V.1. Writing

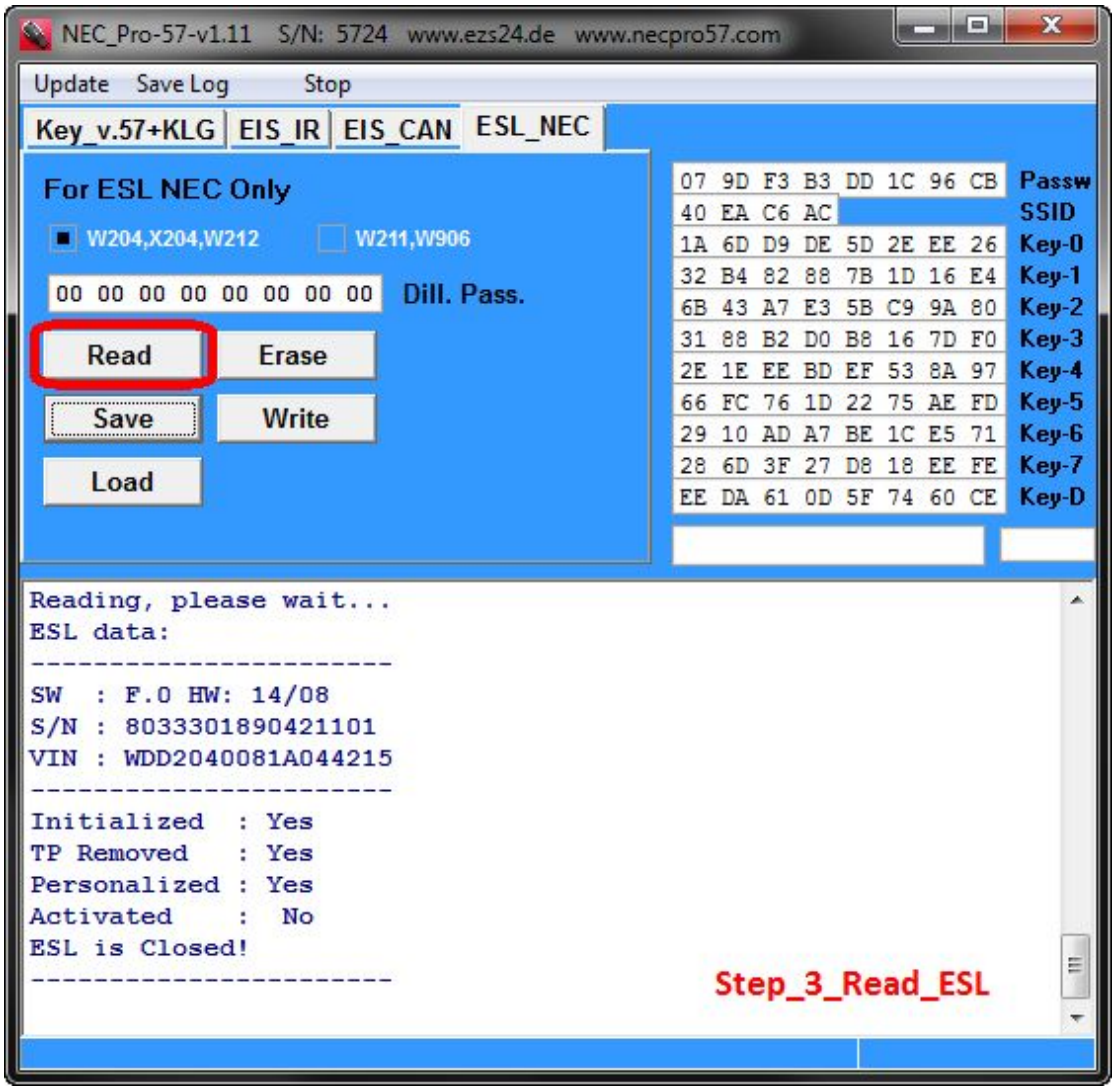
Step 3.1. Read Key



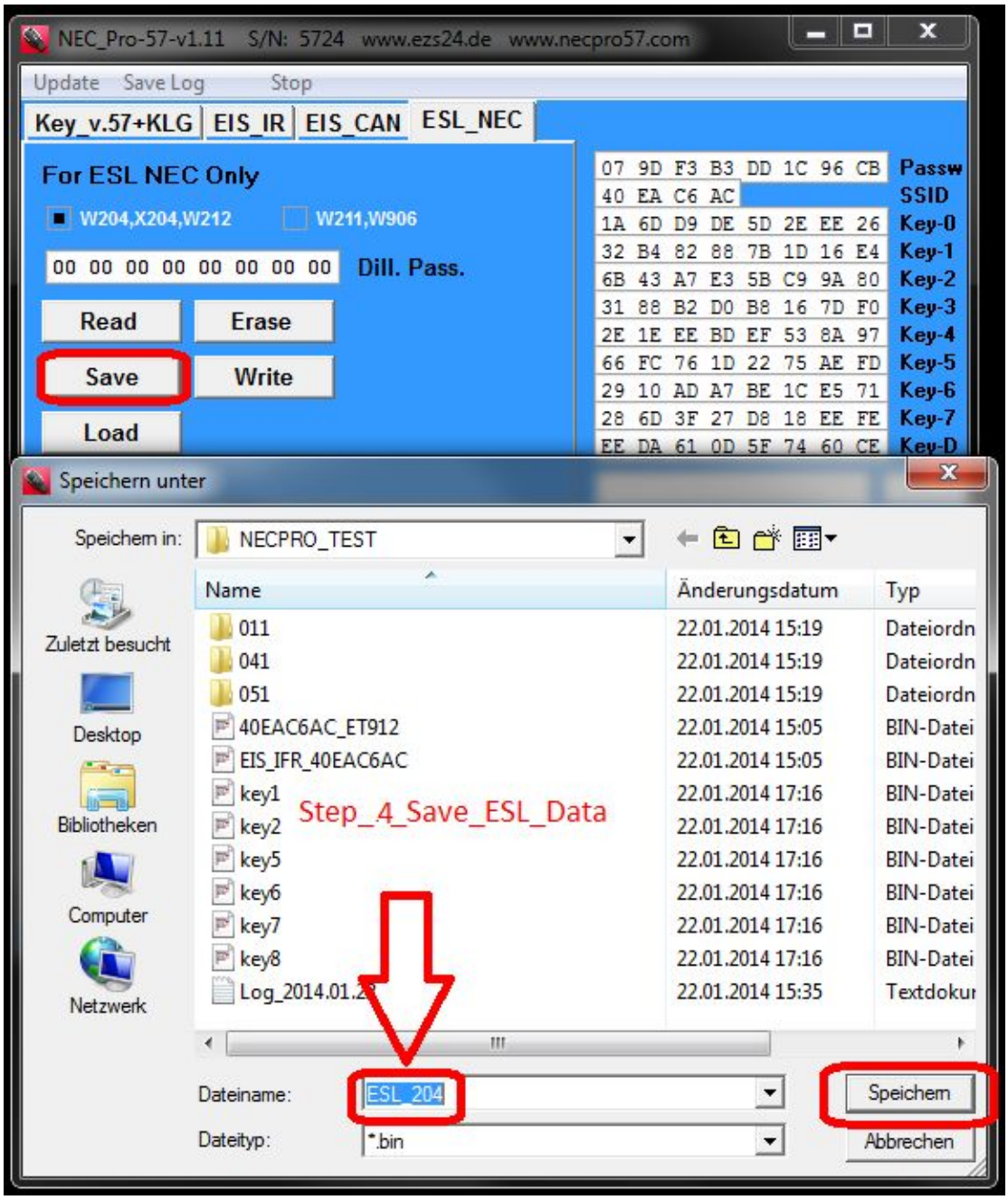
Step 3.2. Read Key Password



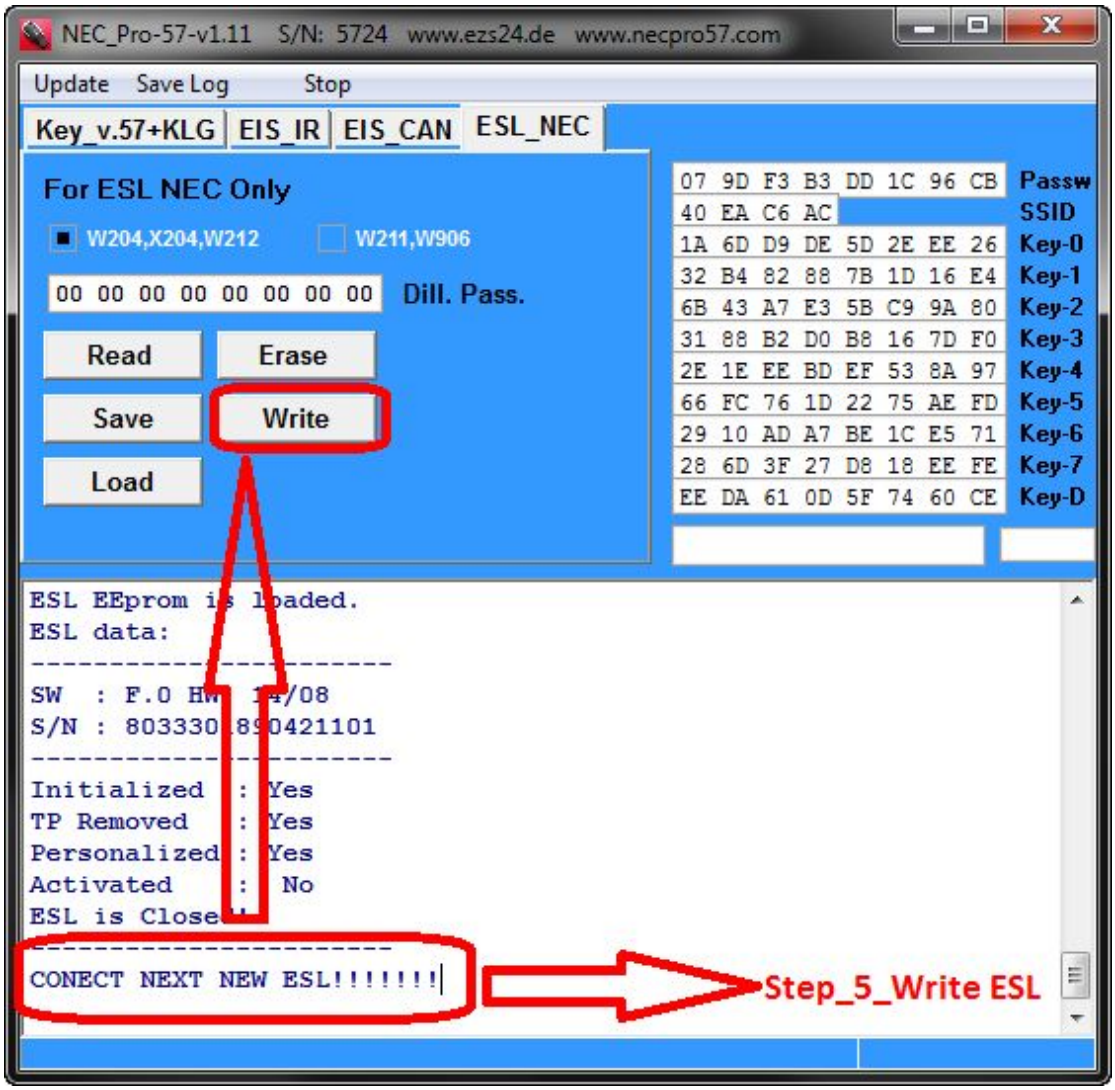
Step 3.3. Read ESL



Step 3.4. Save ESL DATA



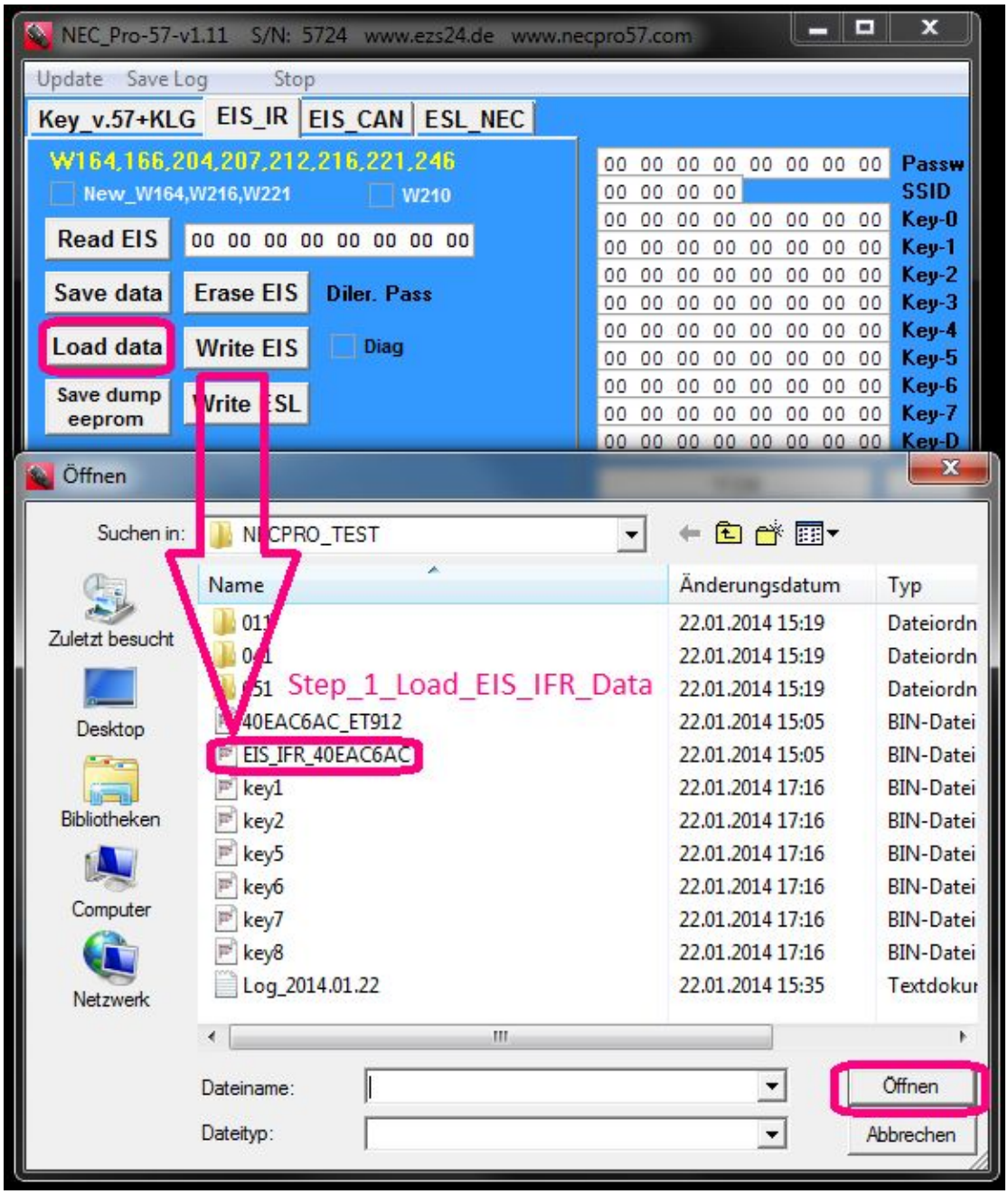
Step 3.5. Write ESL



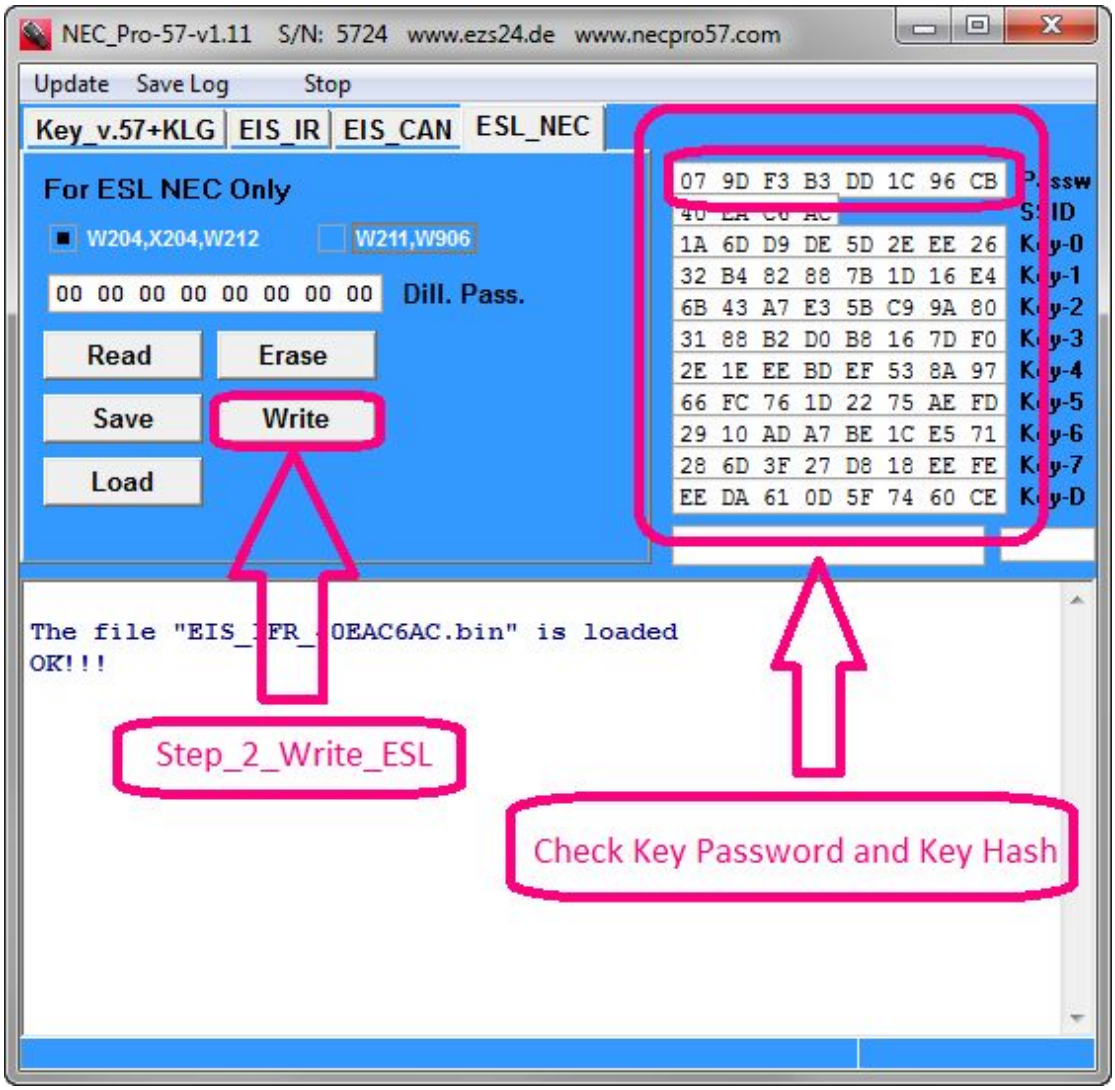
Function4. V.2.incl.ESL Adapter

Please learn the following steps to perform the ESL V.2. Writing

Step 4.1. Load EIS IFR DATA



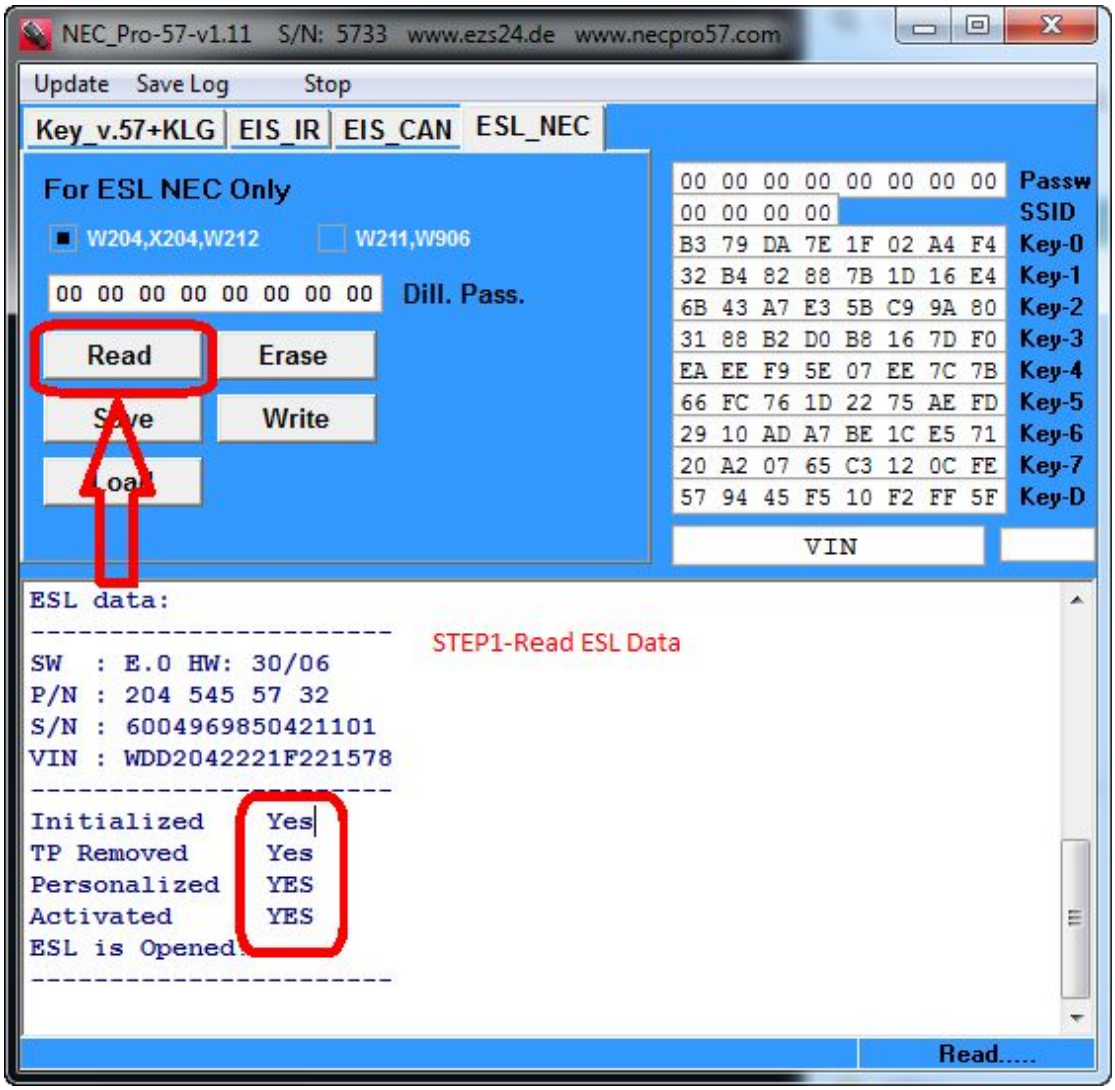
Step 4.2. Write ESL


NEC_Pro-57-v1.11 S/N: 5724 www.ezs24.de www.necpro57.com
Update Save Log Stop
Key_v.57+KLG EIS_IR EIS_CAN ESL_NEC
For ESL NEC Only
W204,X204,W212
W211,W906
00 00 00 00 00 00 00 00
Dill. Pass.
Read
Erase
Save
Write
Load
07 9D F3 B3 DD 1C 96 CB
1A 6D D9 DE 5D 2E EE 26
32 B4 82 88 7B 1D 16 E4
6B 43 A7 E3 5B C9 9A 80
31 88 B2 D0 B8 16 7D F0
2E 1E EE BD EF 53 8A 97
66 FC 76 1D 22 75 AE FD
29 10 AD A7 BE 1C E5 71
28 6D 3F 27 D8 18 EE FE
EE DA 61 0D 5F 74 60 CE
OK!!!
Step_2_Write_ESL
Check Key Password and Key Hash

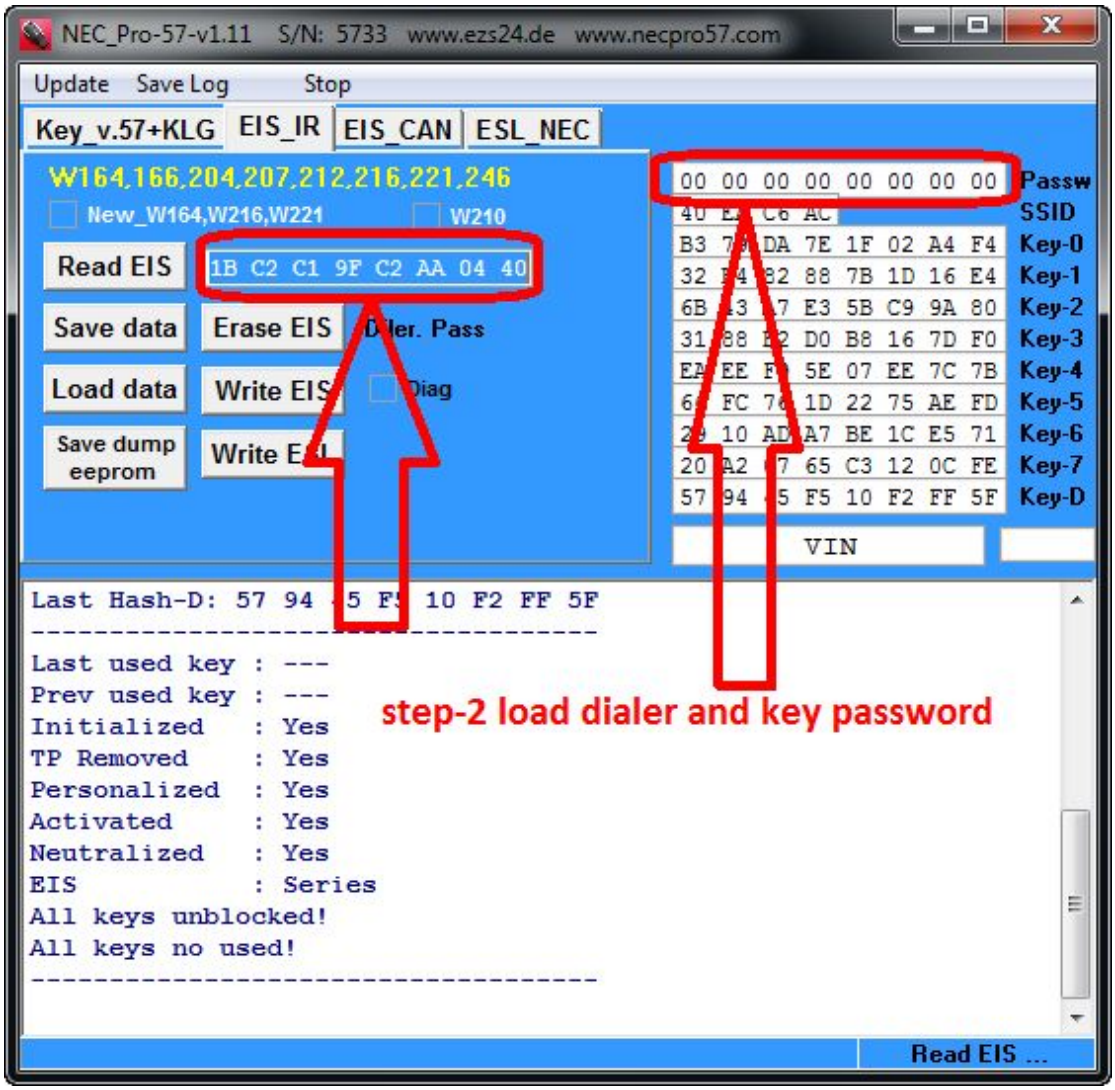
Function 5. ESL W204-W212 RENEW

Please learn the following steps to perform the ESL W204-W212 RENEW

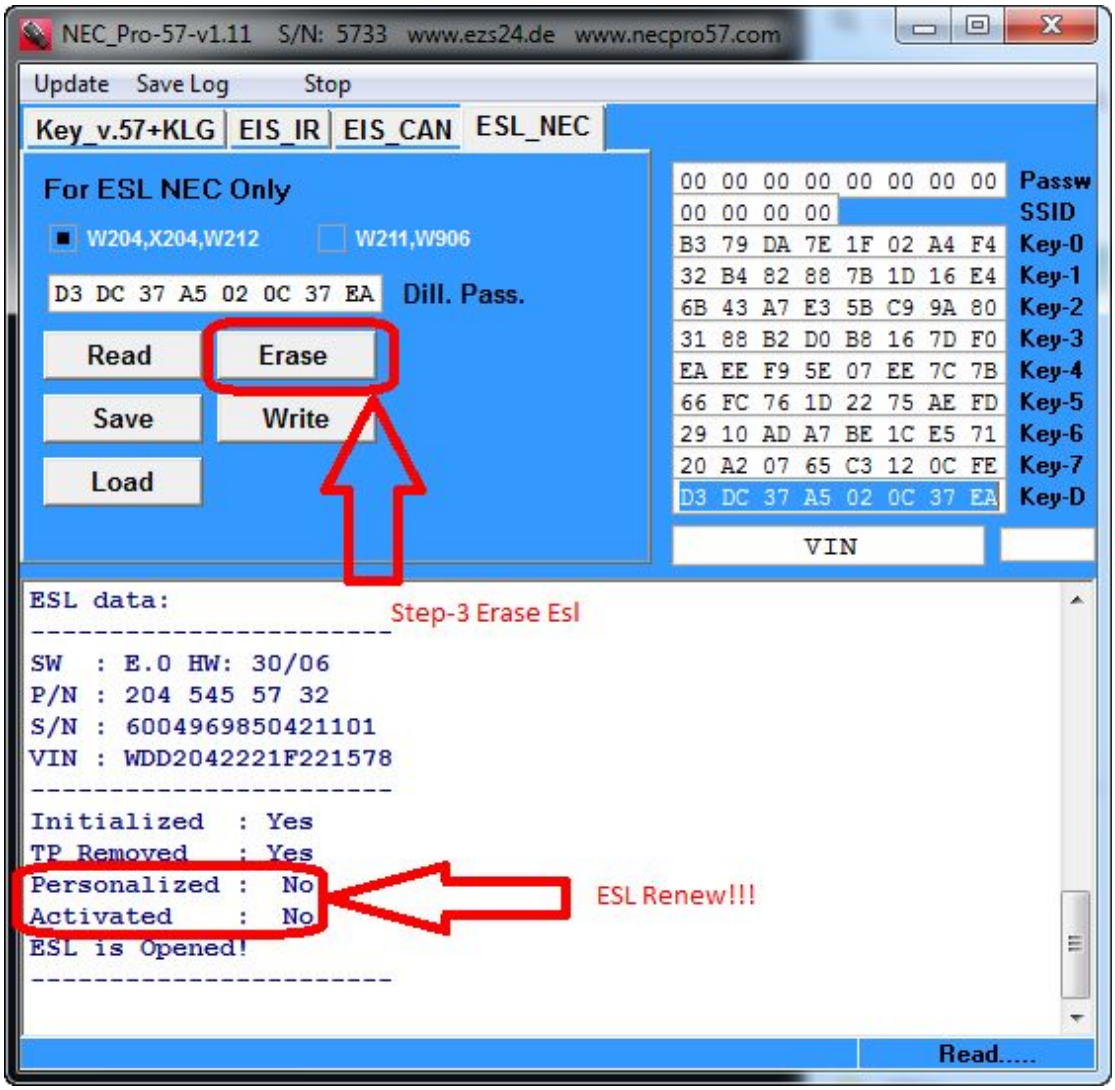
Step 5.1. Read ESL DATA


NEC_Pro-57-v1.11 S/N: 5733 www.ezs24.de www.necpro57.com
Update
Save Log
Stop
Key_v.57+KLG
EIS_IR
EIS_CAN
ESL_NEC
For ESL NEC Only
W204,X204,W212
W211,W906
00 00 00 00 00 00 00 00
Dill. Pass.
Read
Erase
Write
Load
00 00 00 00 00 00 00 00 Passw
00 00 00 00 SSID
B3 79 DA 7E 1F 02 A4 F4 Key-0
32 B4 82 88 7B 1D 16 E4 Key-1
6B 43 A7 E3 5B C9 9A 80 Key-2
31 88 B2 D0 B8 16 7D F0 Key-3
EA EE F9 5E 07 EE 7C 7B Key-4
66 FC 76 1D 22 75 AE FD Key-5
29 10 AD A7 BE 1C E5 71 Key-6
20 A2 07 65 C3 12 0C FE Key-7
57 94 45 F5 10 F2 FF 5F Key-D
VIN
ESL data:
STEP1-Read ESL Data
SW : E.0 HW: 30/06
P/N : 204 545 57 32
S/N : 6004969850421101
VIN : WDD2042221F221578
Initialized Yes
TP Removed Yes
Personalized YES
Activated YES
ESL is Opened
Read.....

Step 5.2. Load Dialer and Key Password



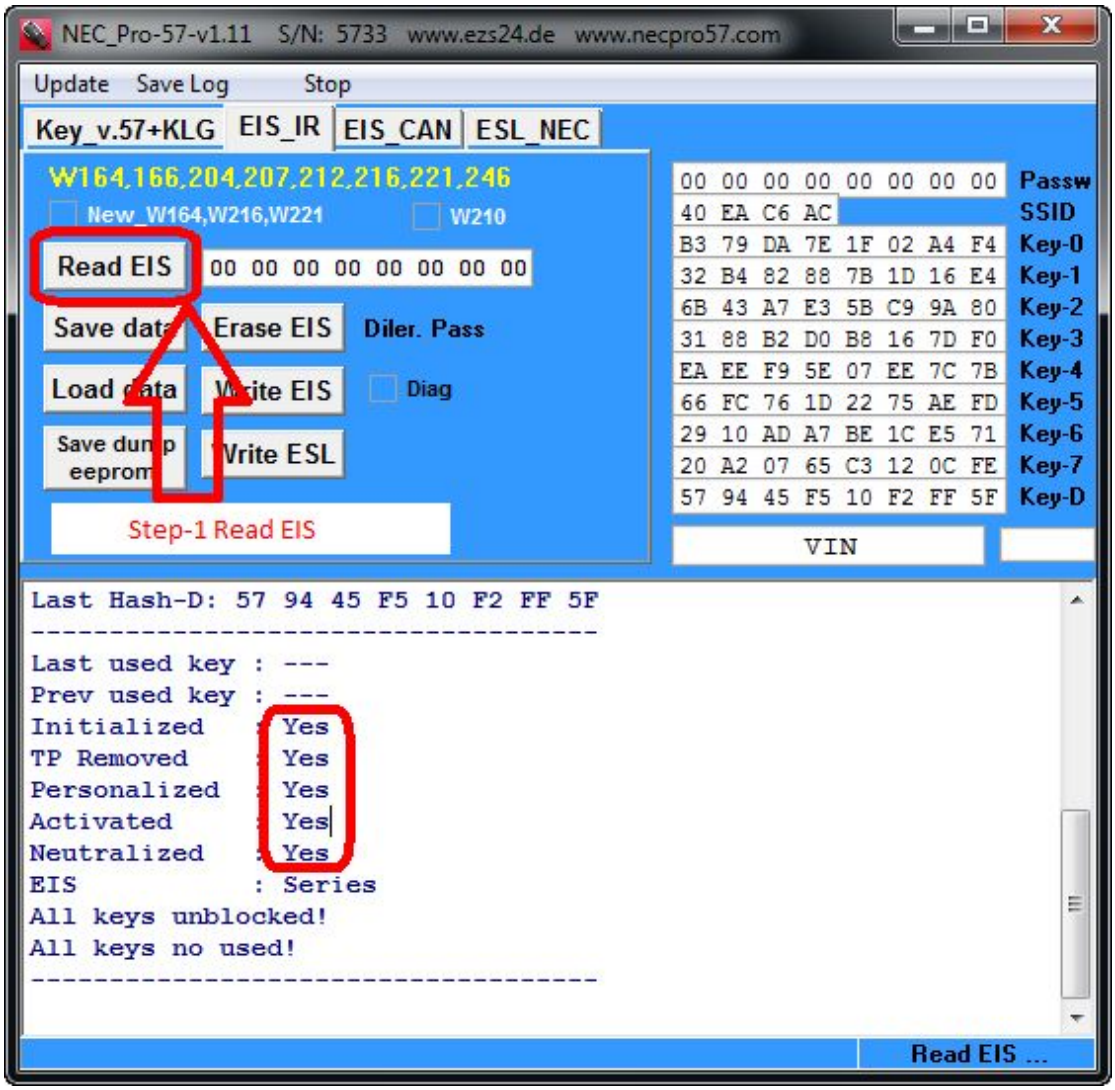
Step 5.3. ESL W204-W212 ERASE


NEC_Pro-57-v1.11 S/N: 5733 www.ezs24.de www.necpro57.com
Update Save Log Stop
Key_v.57+KLG EIS_IR EIS_CAN ESL_NEC
For ESL NEC Only
W204,X204,W212
W211,W906
D3 DC 37 A5 02 0C 37 EA
Dill. Pass.
Read
Erase
Save
Write
Load
00 00 00 00 00 00 00 00 Passw
00 00 00 00 SSID
B3 79 DA 7E 1F 02 A4 F4 Key-0
32 B4 82 88 7B 1D 16 E4 Key-1
6B 43 A7 E3 5B C9 9A 80 Key-2
31 88 B2 D0 B8 16 7D F0 Key-3
EA EE F9 5E 07 EE 7C 7B Key-4
66 FC 76 1D 22 75 AE FD Key-5
29 10 AD A7 BE 1C E5 71 Key-6
20 A2 07 65 C3 12 0C FE Key-7
D3 DC 37 A5 02 0C 37 EA Key-D
VIN
ESL data:
Step-3 Erase Esl
SW : E.0 HW: 30/06
P/N : 204 545 57 32
S/N : 6004969850421101
VIN : WDD2042221F221578
Initialized : Yes
TP Removed : Yes
Personalized : No
Activated : No
ESL Renew!!!
ESL is Opened!
Read.....

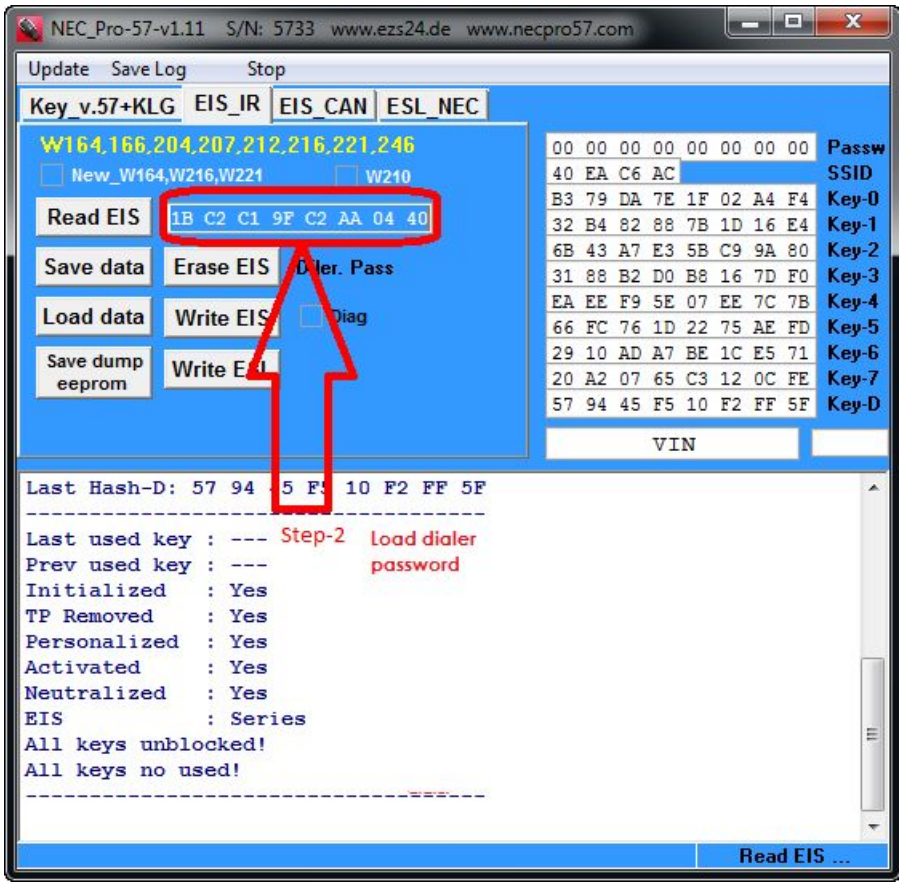
Function 6. Renew EIS incl. NEC IC

Please learn the following steps to perform the Renew EIS incl. NEC IC

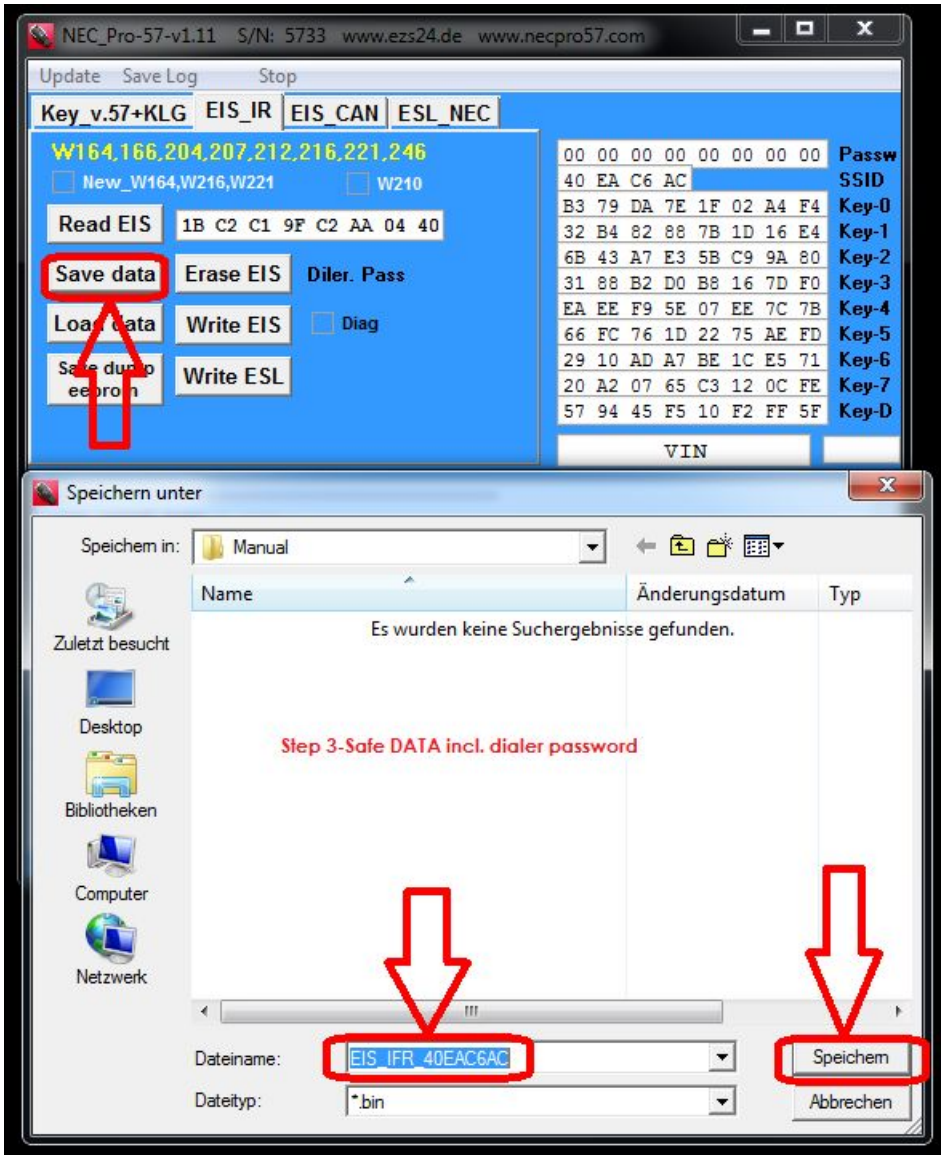
Step 6.1. Read EIS


NEC_Pro-57-v1.11 S/N: 5733 www.ezs24.de www.necpro57.com
Update
Save Log
Stop
Key_v.57+KLG
EIS_IR
EIS_CAN
ESL_NEC
W164,166,204,207,212,216,221,246
New_W164,W216,W221
W210
Read EIS
00 00 00 00 00 00 00 00
Save data
Erase EIS
Diler. Pass
Load data
Write EIS
Diag
Save dump eeprom
Write ESL
Step-1 Read EIS
00 00 00 00 00 00 00 00 Passw
40 EA C6 AC SSID
B3 79 DA 7E 1F 02 A4 F4 Key-0
32 B4 82 88 7B 1D 16 E4 Key-1
6B 43 A7 E3 5B C9 9A 80 Key-2
31 88 B2 D0 B8 16 7D F0 Key-3
EA EE F9 5E 07 EE 7C 7B Key-4
66 FC 76 1D 22 75 AE FD Key-5
29 10 AD A7 BE 1C E5 71 Key-6
20 A2 07 65 C3 12 0C FE Key-7
57 94 45 F5 10 F2 FF 5F Key-D
VIN
Last Hash-D: 57 94 45 F5 10 F2 FF 5F
Last used key : ---
Prev used key : ---
Initialized : Yes
TP Removed : Yes
Personalized : Yes
Activated : Yes
Neutralized : Yes
EIS : Series
All keys unblocked!
All keys no used!
Read EIS ...

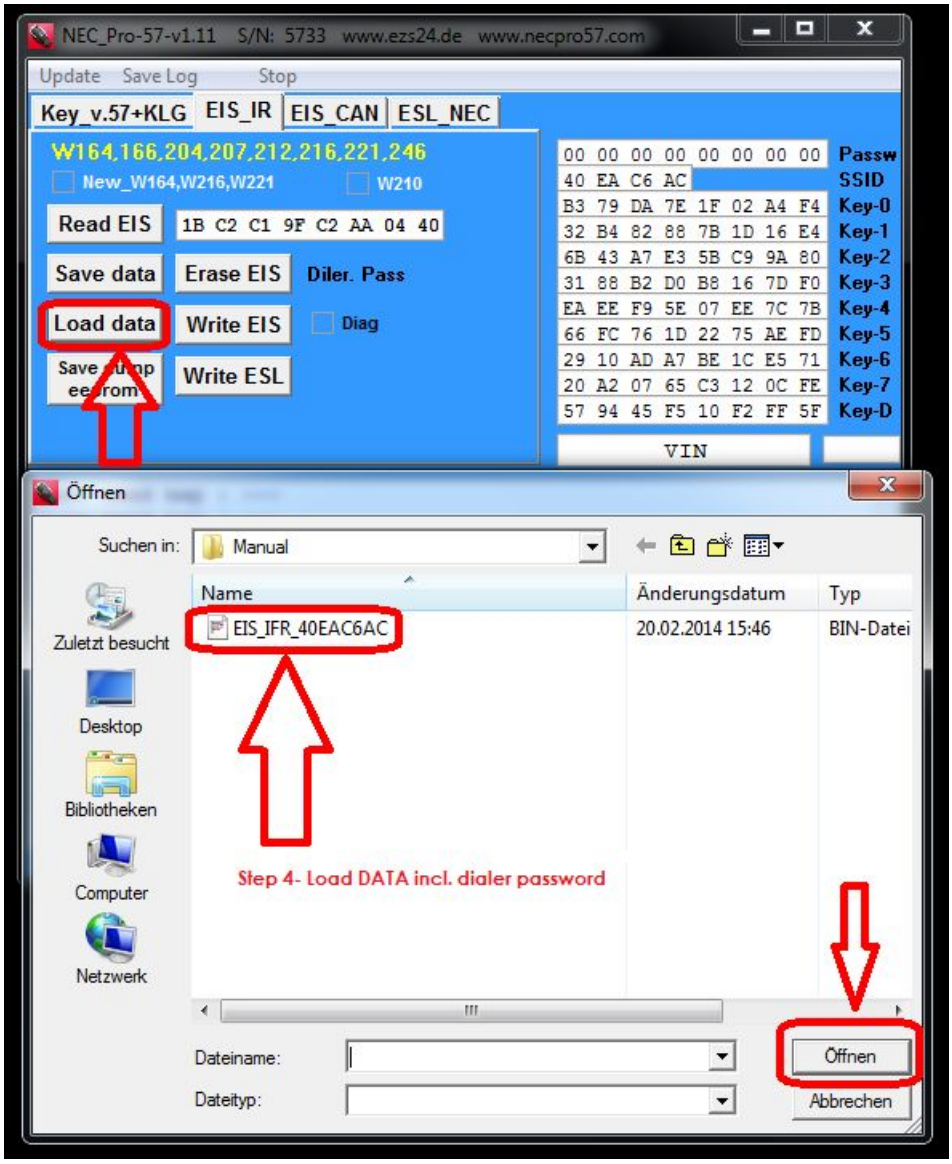
Step 6.2. Load dialer password


NEC_Pro-57-v1.11 S/N: 5733 www.ezs24.de www.necpro57.com
Update
Save Log
Stop
Key_v.57+KLG
EIS_IR
EIS_CAN
ESL_NEC
W164,166,204,207,212,216,221,246
New_W164,W216,W221
W210
Read EIS
1B C2 C1 9F C2 AA 04 40
Save data
Erase EIS
Dller. Pass
Load data
Write EIS
Diag
Save dump eeprom
Write E
00 00 00 00 00 00 00 00 Passw
40 EA C6 AC SSID
B3 79 DA 7E 1F 02 A4 F4 Key-0
32 B4 82 88 7B 1D 16 E4 Key-1
6B 43 A7 E3 5B C9 9A 80 Key-2
31 88 B2 D0 B8 16 7D F0 Key-3
EA EE F9 5E 07 EE 7C 7B Key-4
66 FC 76 1D 22 75 AE FD Key-5
29 10 AD A7 BE 1C E5 71 Key-6
20 A2 07 65 C3 12 0C FE Key-7
57 94 45 F5 10 F2 FF 5F Key-D
VIN
Last Hash-D: 57 94 45 F5 10 F2 FF 5F
Last used key : ---
Prev used key : ---
Initialized : Yes
TP Removed : Yes
Personalized : Yes
Activated : Yes
Neutralized : Yes
EIS : Series
All keys unblocked!
All keys no used!
Step-2
Load dialer password
Read EIS ...

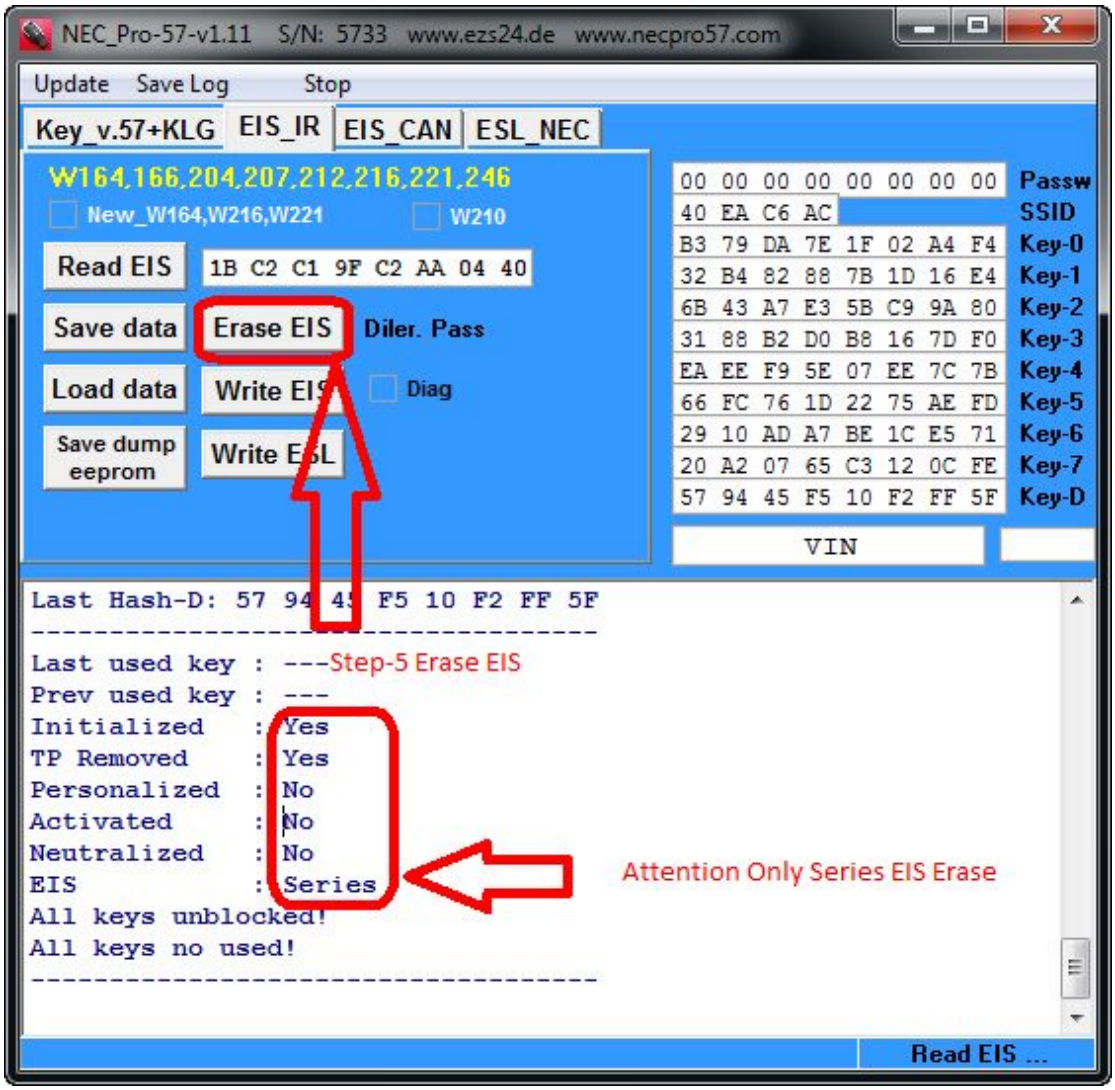
Step 6.3. Safe DATA incl. Dialer Password



Step 6.4. Load DATA incl. dialer password



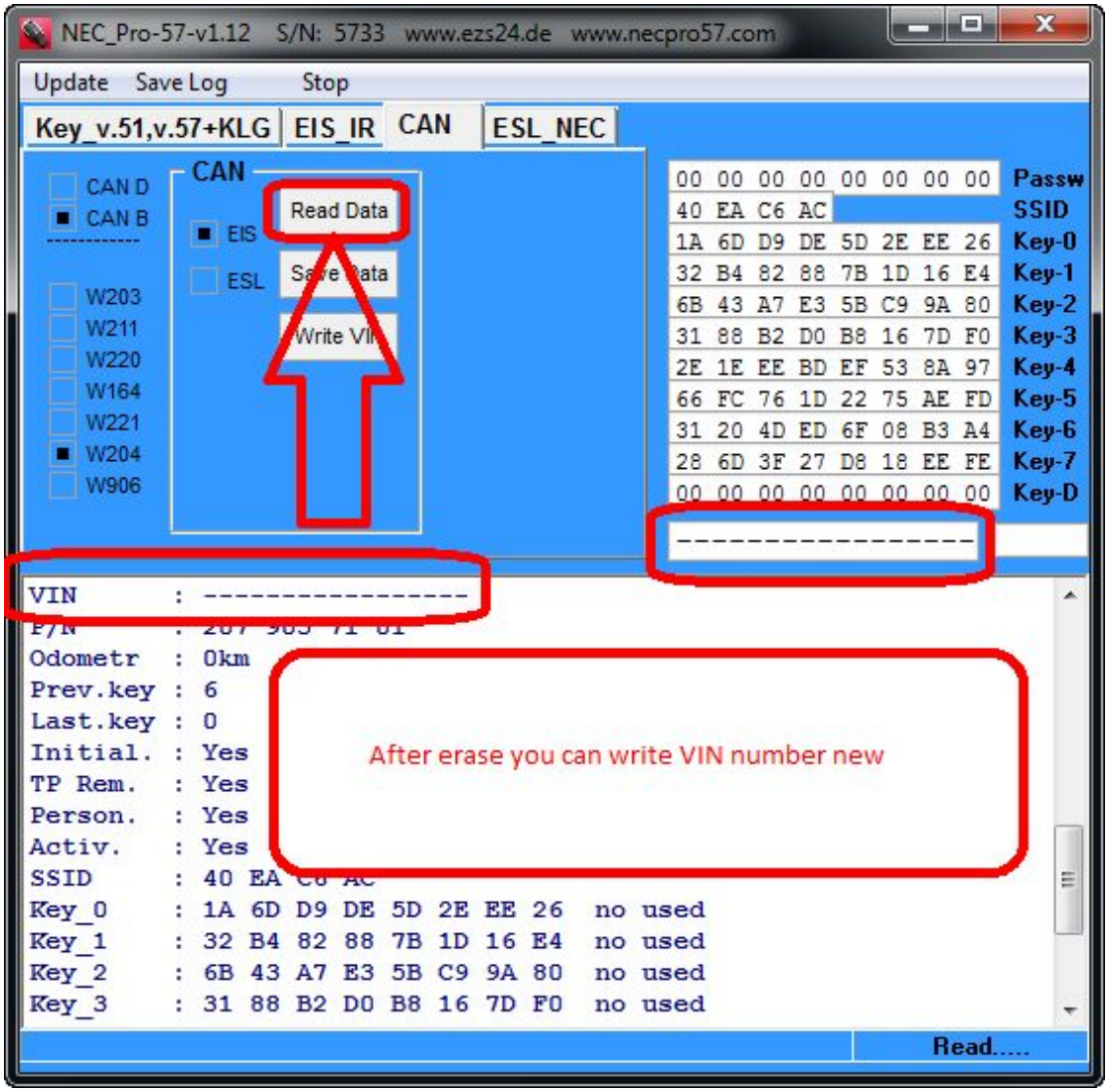
Step 6.5. Erase EIS


NEC_Pro-57-v1.11 S/N: 5733 www.ezs24.de www.necpro57.com
Update Save Log Stop
Key_v.57+KLG EIS_IR EIS_CAN ESL_NEC
W164,166,204,207,212,216,221,246
New_W164,W216,W221
W210
Read EIS
1B C2 C1 9F C2 AA 04 40
Save data
Erase EIS
Diler. Pass
Load data
Write EIS
Diag
Save dump eeprom
Write ESL
00 00 00 00 00 00 00 00 Passw
40 EA C6 AC SSID
B3 79 DA 7E 1F 02 A4 F4 Key-0
32 B4 82 88 7B 1D 16 E4 Key-1
6B 43 A7 E3 5B C9 9A 80 Key-2
31 88 B2 D0 B8 16 7D F0 Key-3
EA EE F9 5E 07 EE 7C 7B Key-4
66 FC 76 1D 22 75 AE FD Key-5
29 10 AD A7 BE 1C E5 71 Key-6
20 A2 07 65 C3 12 0C FE Key-7
57 94 45 F5 10 F2 FF 5F Key-D
VIN
Last Hash-D: 57 94 45 F5 10 F2 FF 5F
Last used key : ---Step-5 Erase EIS
Prev used key : ---
Initialized : Yes
TP Removed : Yes
Personalized : No
Activated : No
Neutralized : No
EIS : Series
All keys unblocked!
All keys no used!
Attention Only Series EIS Erase
Read EIS ...

Function 7. Read DATA incl. CAN Adapter

Please learn the following steps to perform the Read DATA incl. CAN Adapter

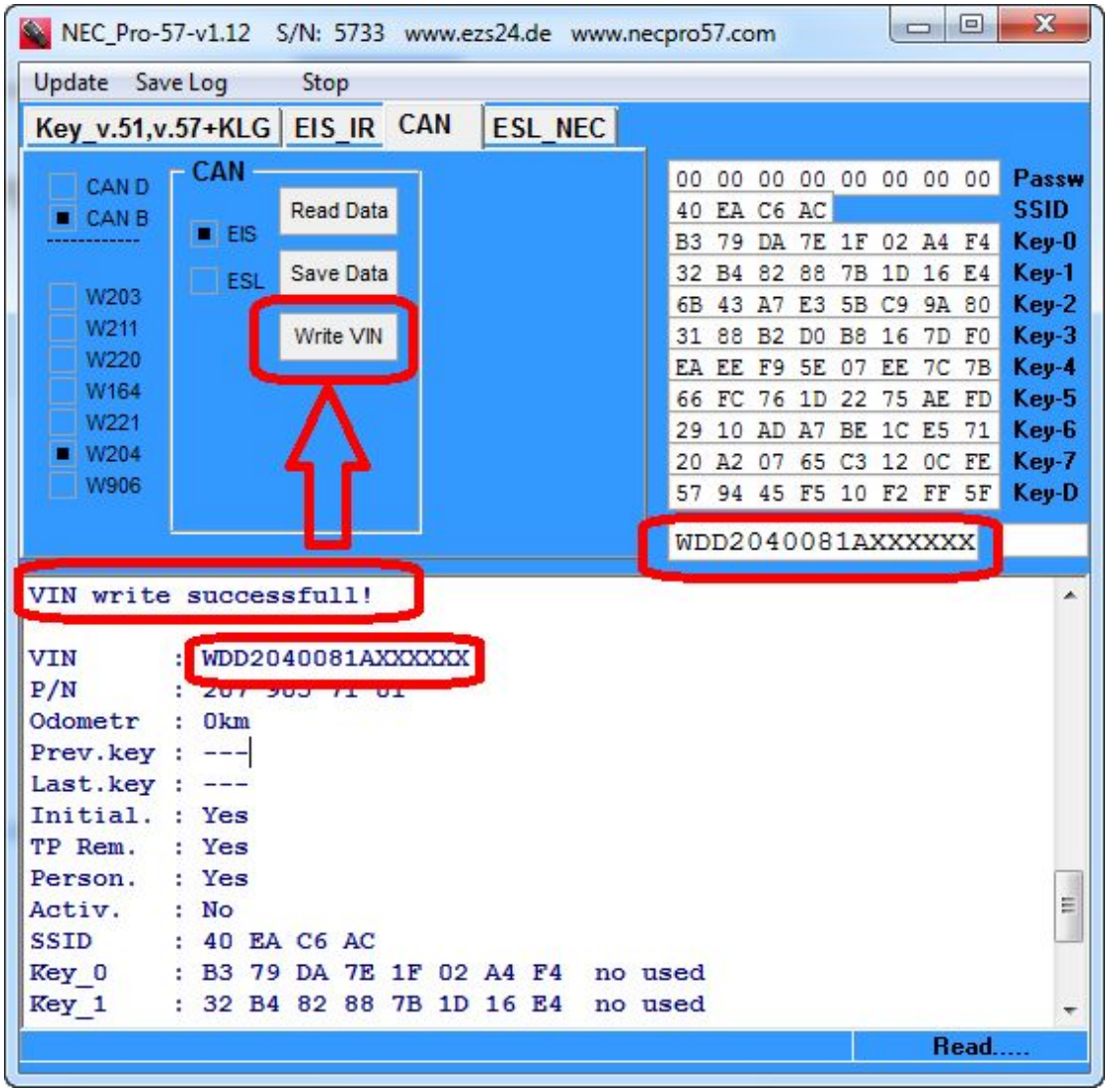
Step 7.1 Read DATA incl. CAN Adapter


NEC_Pro-57-v1.12 S/N: 5733 www.ezs24.de www.necpro57.com
Update Save Log Stop
Key_v.51,v.57+KLG
EIS_IR
CAN
ESL_NEC
CAN D
CAN B
W203
W211
W220
W164
W221
W204
W906
CAN
EIS
ESL
Read Data
Write VIN
00 00 00 00 00 00 00 00 Passw
40 EA C6 AC SSID
1A 6D D9 DE 5D 2E EE 26 Key-0
32 B4 82 88 7B 1D 16 E4 Key-1
6B 43 A7 E3 5B C9 9A 80 Key-2
31 88 B2 D0 B8 16 7D F0 Key-3
2E 1E EE BD EF 53 8A 97 Key-4
66 FC 76 1D 22 75 AE FD Key-5
31 20 4D ED 6F 08 B3 A4 Key-6
28 6D 3F 27 D8 18 EE FE Key-7
00 00 00 00 00 00 00 00 Key-D
VIN : ----------
Odometr : 0km
Prev.key : 6
Last.key : 0
Initial. : Yes
TP Rem. : Yes
Person. : Yes
Activ. : Yes
Key_0 : 1A 6D D9 DE 5D 2E EE 26 no used
Key_1 : 32 B4 82 88 7B 1D 16 E4 no used
Key_2 : 6B 43 A7 E3 5B C9 9A 80 no used
Key_3 : 31 88 B2 D0 B8 16 7D F0 no used
After erase you can write VIN number new
Read.....

Function 8. VIN write new

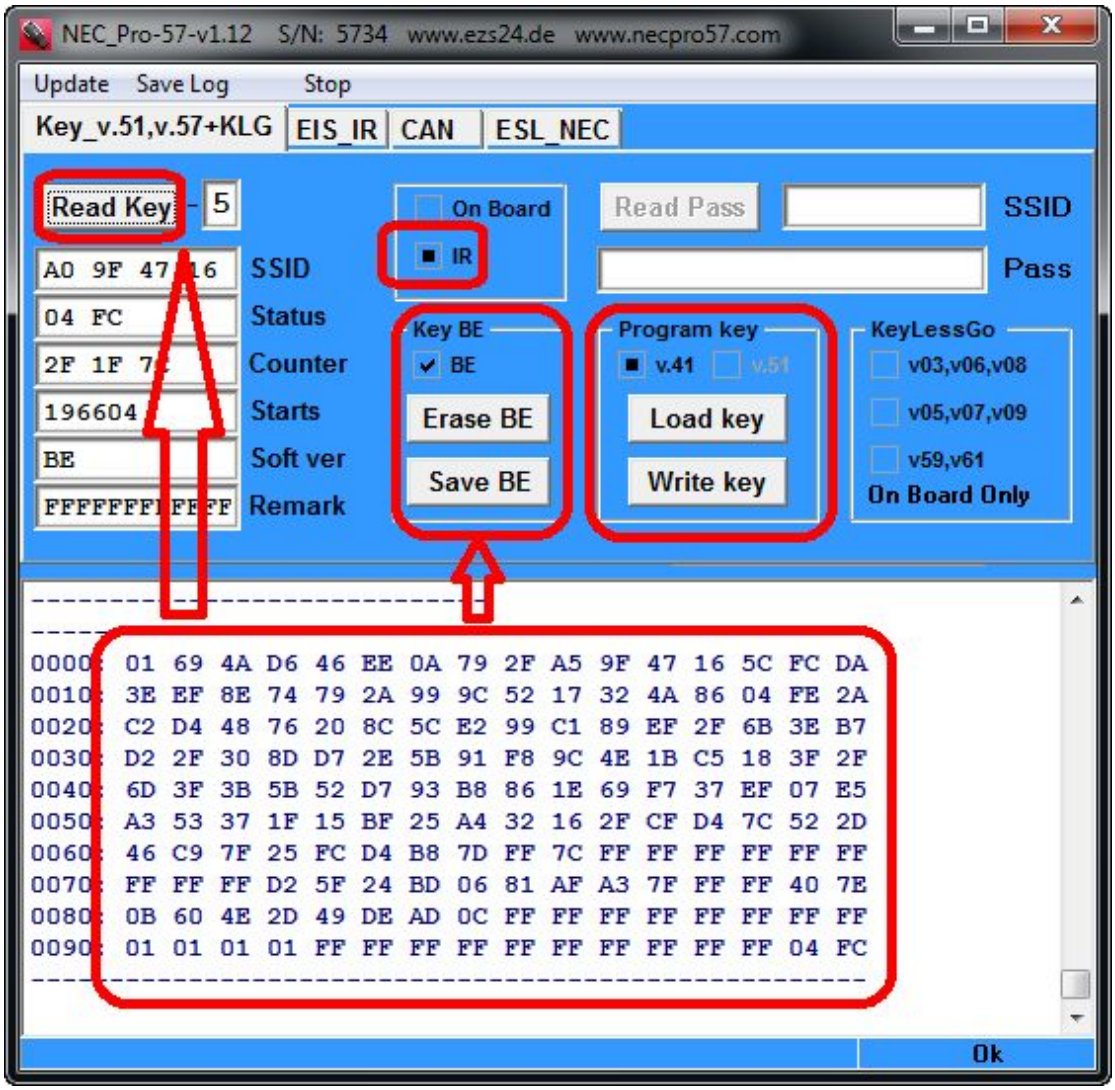
Please learn the following steps to perform the VIN write new

Step 8.1.VIN write new



Function 9. Read ans Write BE Key

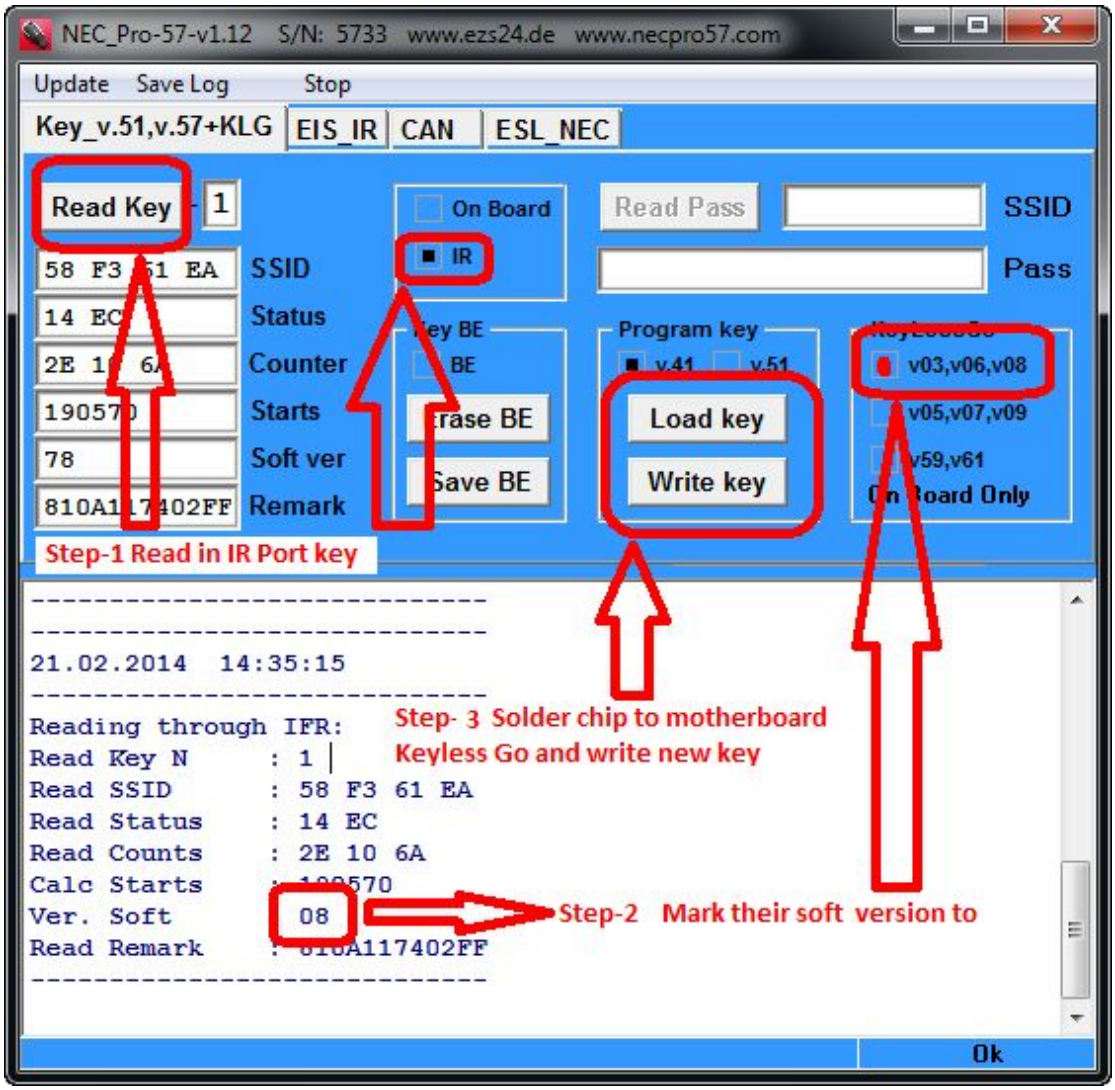
Step 9.1 Read and Write BE Key


NEC_Pro-57-v1.12 S/N: 5734 www.ezs24.de www.necpro57.com
Update
Save Log
Stop
Key_v.51,v.57+KLG
EIS_IR
CAN
ESL_NEC
Read Key
5
On Board
IR
Read Pass
SSID
Pass
A0 9F 47 16
SSID
04 FC
Status
2F 1F 7
Counter
196604
Starts
BE
Soft ver
FFFFFFFF FFFF
Remark
Key BE
BE
Erase BE
Save BE
Program key
v.41
v.51
Load key
Write key
KeyLessGo
v03,v06,v08
v05,v07,v09
v59,v61
On Board Only
0000: 01 69 4A D6 46 EE 0A 79 2F A5 9F 47 16 5C FC DA
0010: 3E EF 8E 74 79 2A 99 9C 52 17 32 4A 86 04 FE 2A
0020: C2 D4 48 76 20 8C 5C E2 99 C1 89 EF 2F 6B 3E B7
0030: D2 2F 30 8D D7 2E 5B 91 F8 9C 4E 1B C5 18 3F 2F
0040: 6D 3F 3B 5B 52 D7 93 B8 86 1E 69 F7 37 EF 07 E5
0050: A3 53 37 1F 15 BF 25 A4 32 16 2F CF D4 7C 52 2D
0060: 46 C9 7F 25 FC D4 B8 7D FF 7C FF FF FF FF FF FF
0070: FF FF FF D2 5F 24 BD 06 81 AF A3 7F FF FF 40 7E
0080: 0B 60 4E 2D 49 DE AD 0C FF FF FF FF FF FF FF FF
0090: 01 01 01 01 FF FF FF FF FF FF FF FF FF FF 04 FC
Ok

Function 10. Keyless Go Key Programming

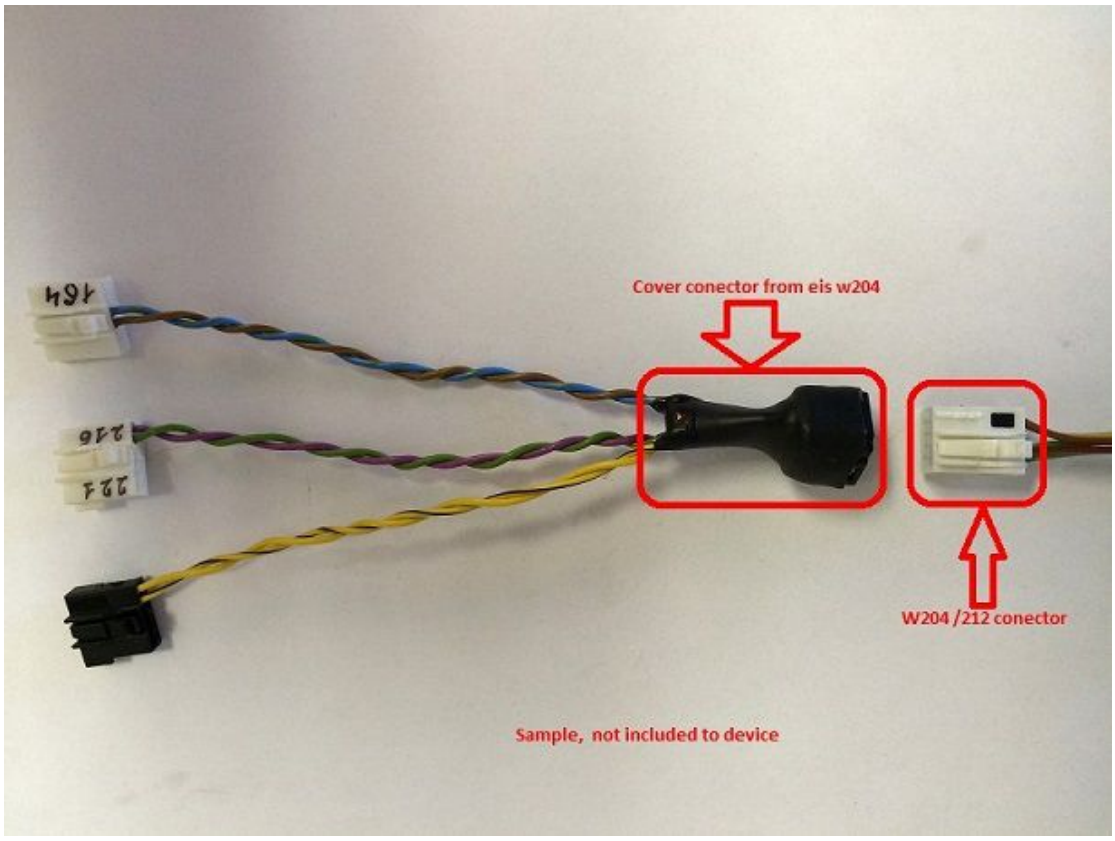
Please learn the following steps to perform the Keyless Go Key Programming

Step 10.1. Keyless Go Key Programming



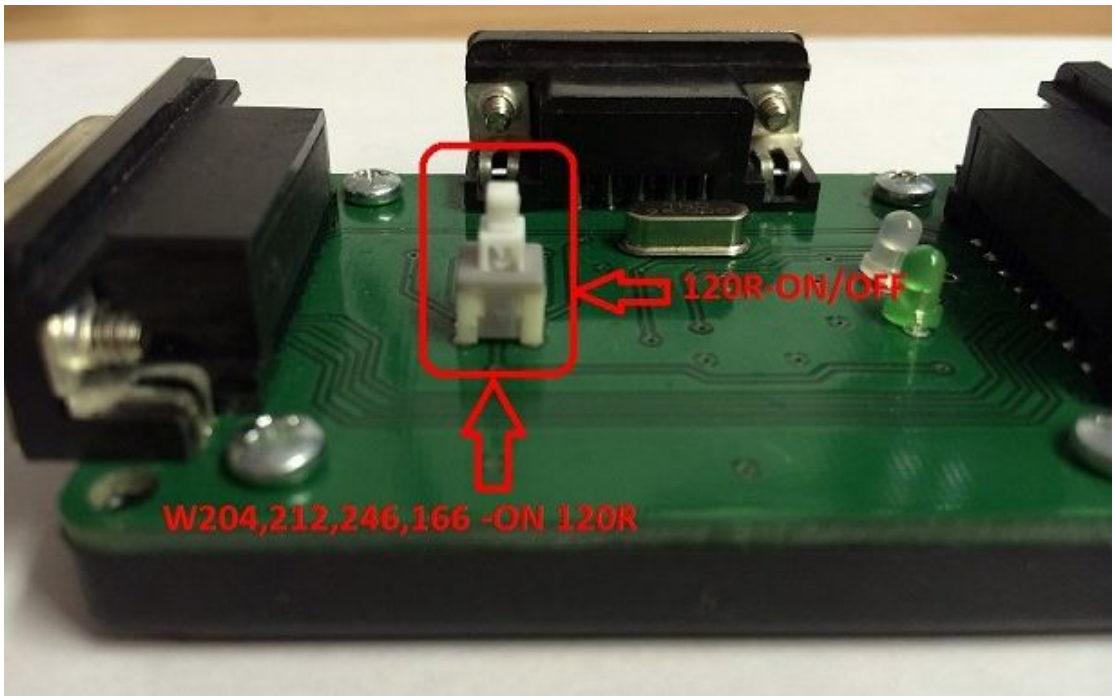
Function 11. Sample Cable

Step 11.1. cable W221, W216, W164



Function 12. Can Adapter incl. 120R

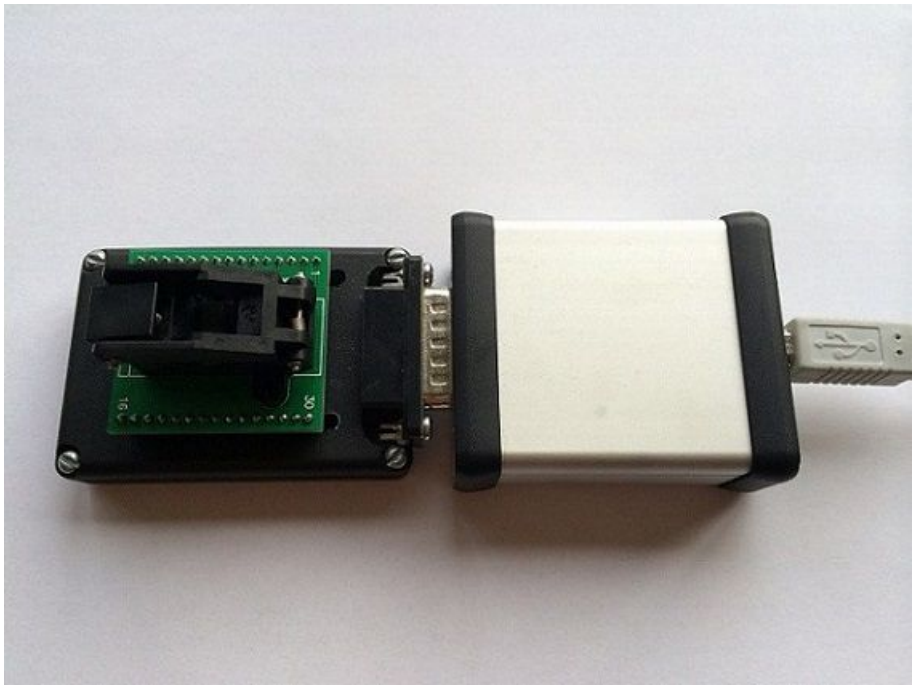
Step 12.1. CAN Adapter incl. 120 R



Function 13. Read Adapter

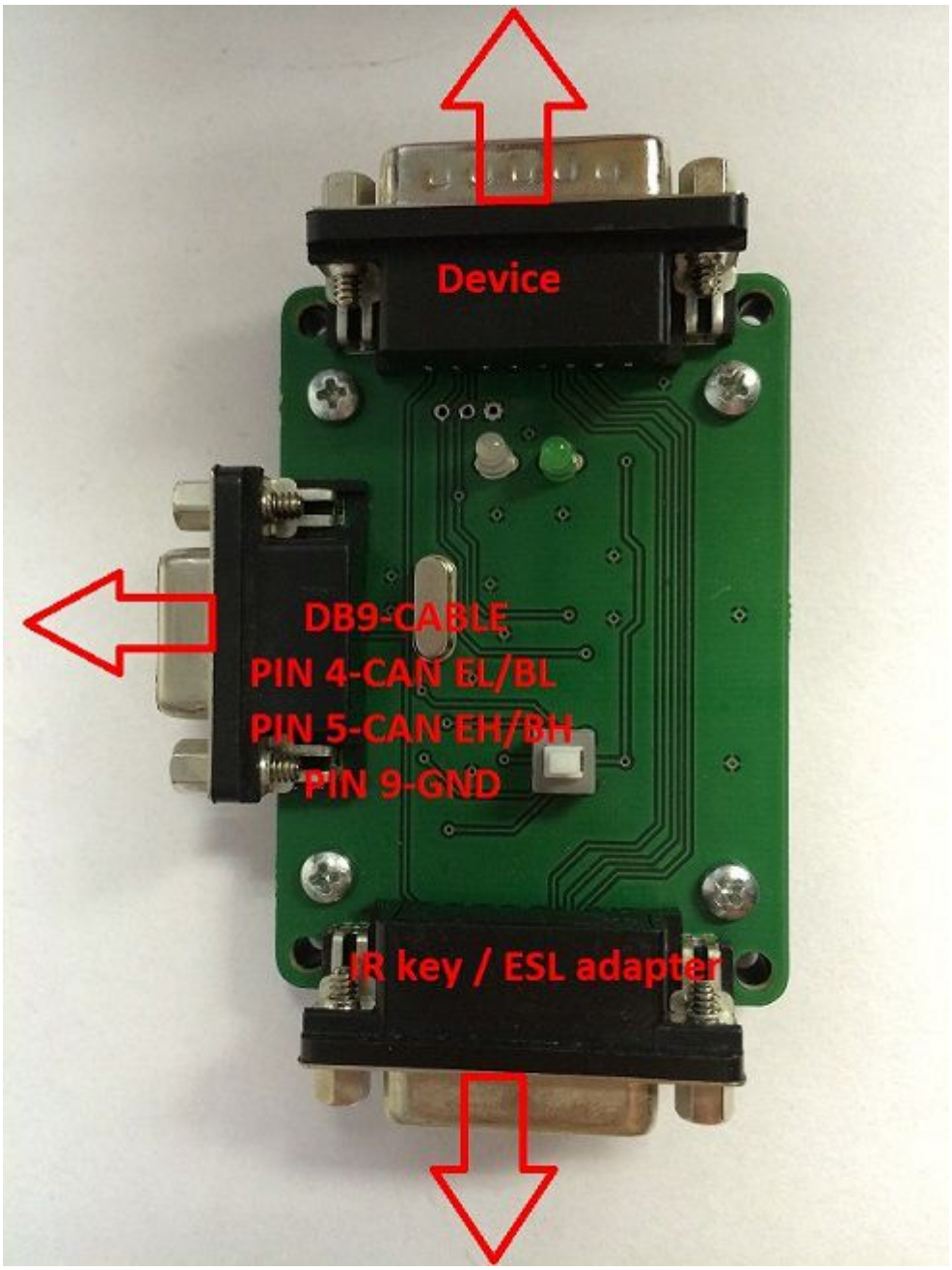
Step 13.1. Key Read Adapter IR

Step 13.2. PCB Nec Adapter



Function 14. Can-pin Connector

Step 14.1. CAN- PIN Connector



Function 15. EIS Model Old and New

Step 15.1. EIS Model Old and New

1
2
NEC_Pro-57-v1.12 S/N: 5733 www.ezs24.de www.necpro57.com
Update
Save Log
Stop
Key_v.51,v.57+KLG
EIS_IR
CAN
ESL_NEC
W164,166,204,207,212,216,221,246
New_W164,W216,W221
W210
Read EIS
00 00 00 00 00 00 00 00
Save data
Erase EIS
Diler. Pass
Load data
Write EIS
Diag
Save dump eeprom
Write ESL
00 00 00 00 00 00 00 00 Passw
00 00 00 00 SSID
00 00 00 00 00 00 00 00 Key-0
00 00 00 00 00 00 00 00 Key-1
00 00 00 00 00 00 00 00 Key-2
00 00 00 00 00 00 00 00 Key-3
00 00 00 00 00 00 00 00 Key-4
00 00 00 00 00 00 00 00 Key-5
00 00 00 00 00 00 00 00 Key-6
00 00 00 00 00 00 00 00 Key-7
00 00 00 00 00 00 00 00 Key-D
VIN
1-Old EIS/2-New EIS